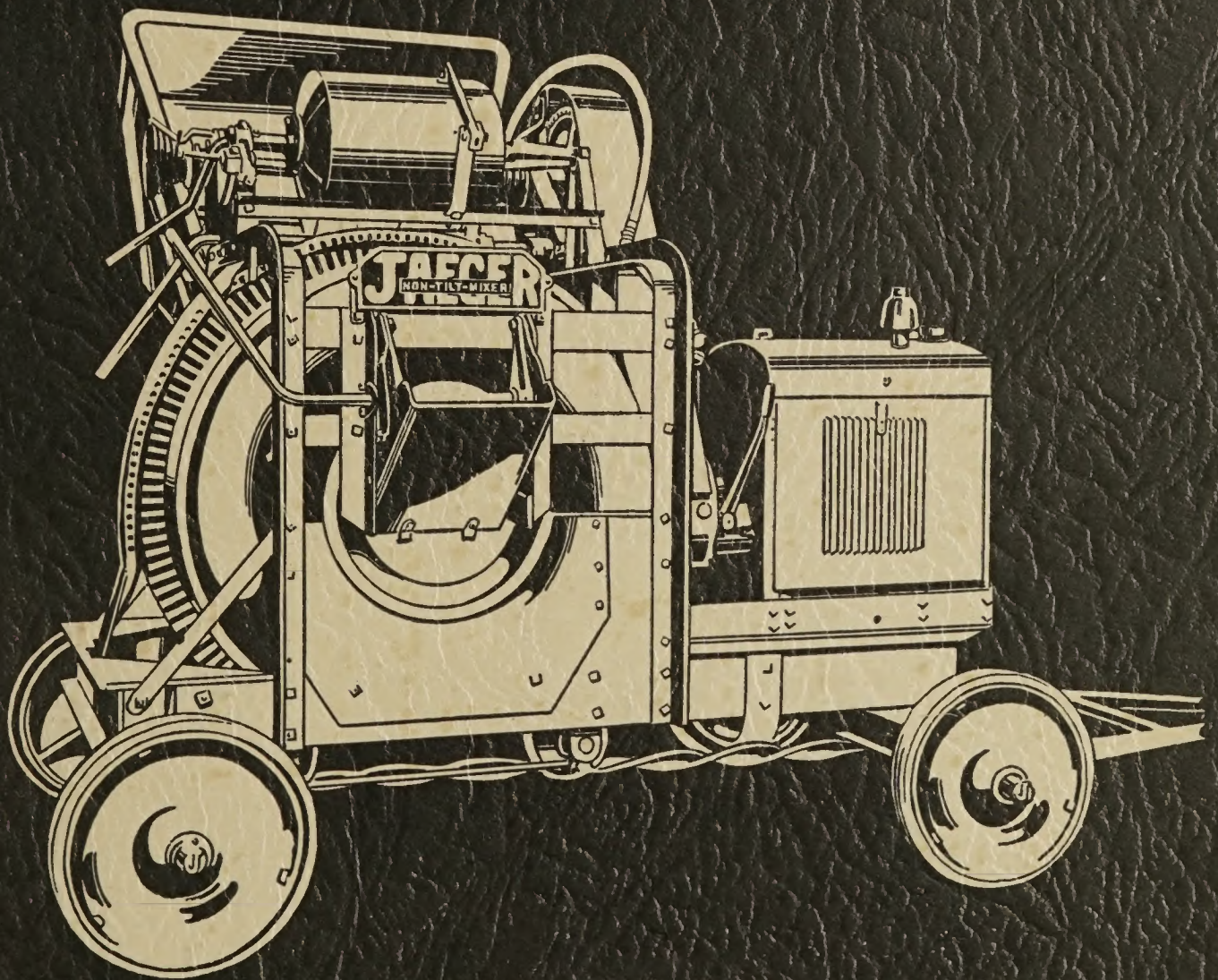


JAEGER

HEAVY DUTY CONSTRUCTION

MIXERS



ATALOG NO. 29

Sold and Serviced by
E. B. Kelley Co., Inc.
326 Frelinghuysen Ave.
Newark, N. J.

TO OVER 75,000 users the name Jaeger stands for absolute reliability and outstanding performance. These 75,000 contractors and builders have learned that they can expect more from a mixer bearing the Jaeger name—more thorough mixing, greater savings in labor and time, longer life, and less upkeep.

Because Jaeger Mixers are notable for these qualities many of the largest contracting companies in the world have standardized on Jaegers. They would pay more for Jaeger Mixers if necessary. But there is no premium added to the price of a Jaeger for the advanced design, patented features, and the extra quality of materials and workmanship. The extra quality and performance of a Jaeger Mixer is the buyer's share of the savings made by mass buying and modern production methods in the largest concrete mixer factory in the world!

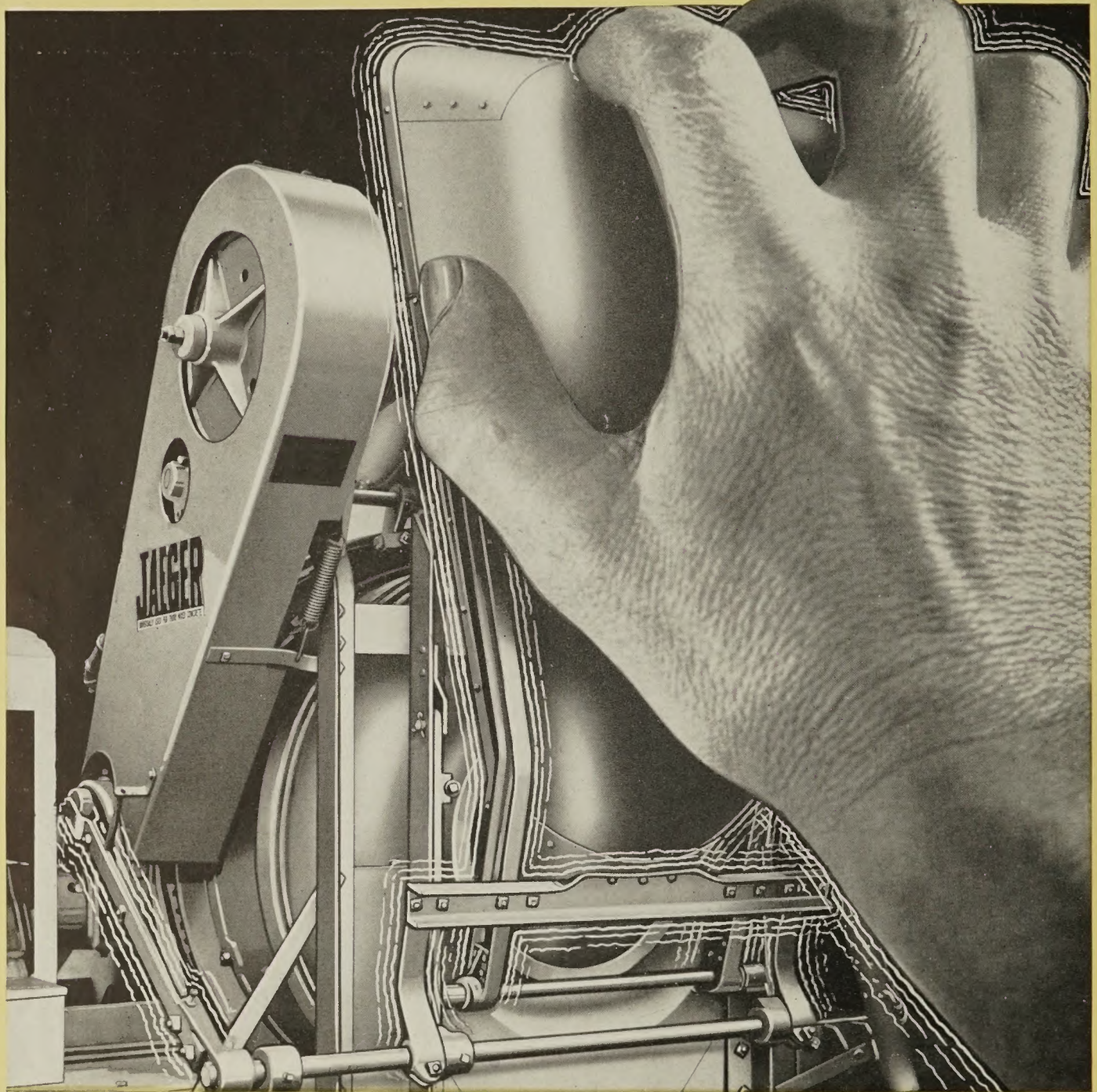
Jaeger sells about as many mixers as all other makers together. The reason is this: The name Jaeger on a mixer is a guarantee of time saving performance and longer useful life.

THE JAEGER MACHINE COMPANY COLUMBUS—OHIO U. S. A.

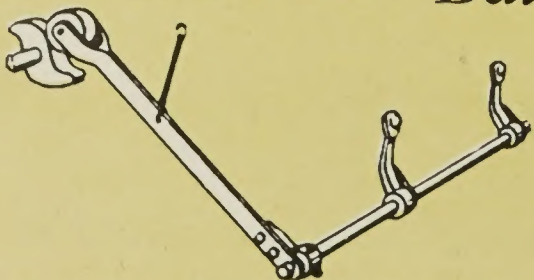


THE LARGEST CONCRETE MIXER FACTORY IN THE WORLD

Faster Charging



Automatic Skip Shaker Loader—*Averages 7 Seconds to Charge Batch—Steeper Pitch—Big Throat*



This Patented Exclusive attachment *means more batches PER DAY*—no pounding or battering skip—*Shaker vibrates load into mixer—only skip moves*—*no jar or strain on mixer*—Simple cam drive—no clutch to wear out.

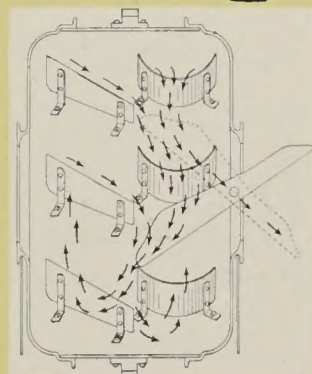
Faster Discharging



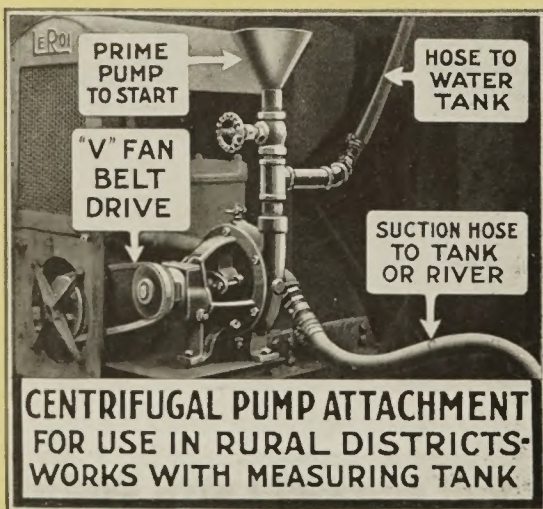
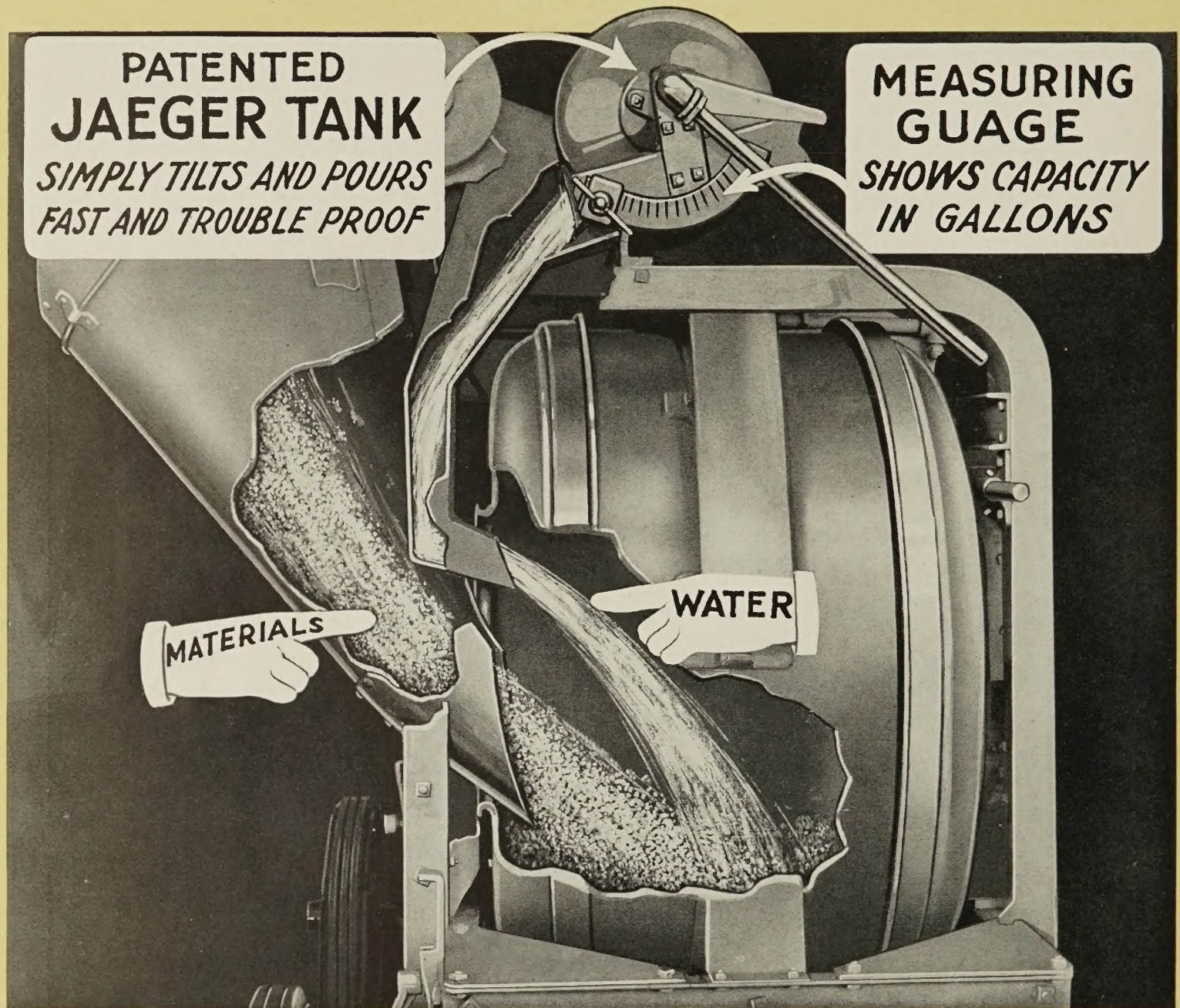
7 Seconds to Discharge

EXTRA THORO "RE" MIXING ACTION — THE JAEGER DRUM

Discharge 7-S and 10-S Mixers in about 7 seconds—14-S about 12 seconds—*that's speed*. Jaeger steel mixing shovels are the easy cleaning type that hurl mass criss-cross, back and forth across the drum, thoroughly "Re"mixing the concrete. WIDE STEEP DISCHARGE SPOON WITH RENEWABLE STEEL WEARING PLATES.

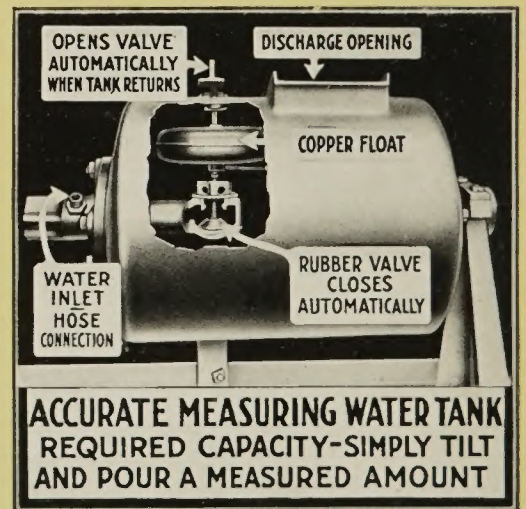


Accurate Measure Water Tanks



*As Accurate
as It is Fast*

*Approved by
Engineers*



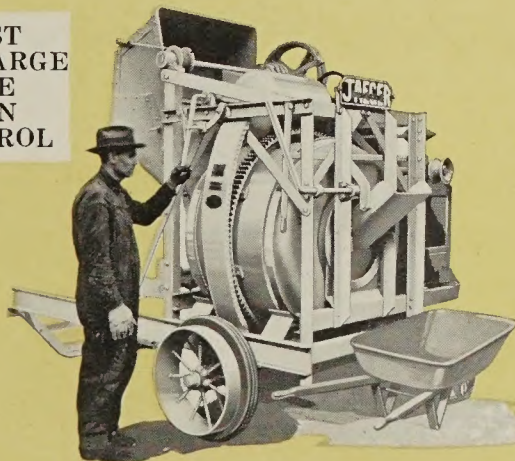
Jaeger's *SPEED KING* 7S

*that handy
Trailer*



Speed to the Job-Speed on the Job

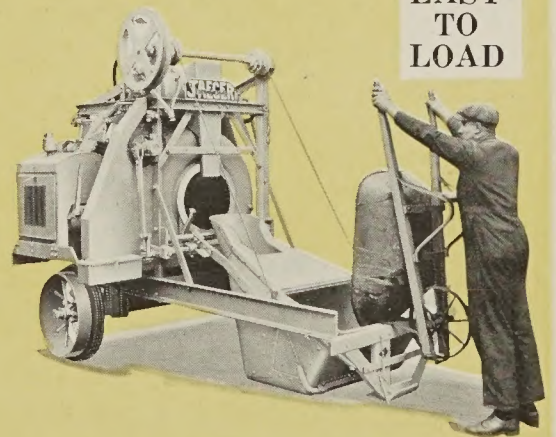
FAST
DISCHARGE
ONE
MAN
CONTROL

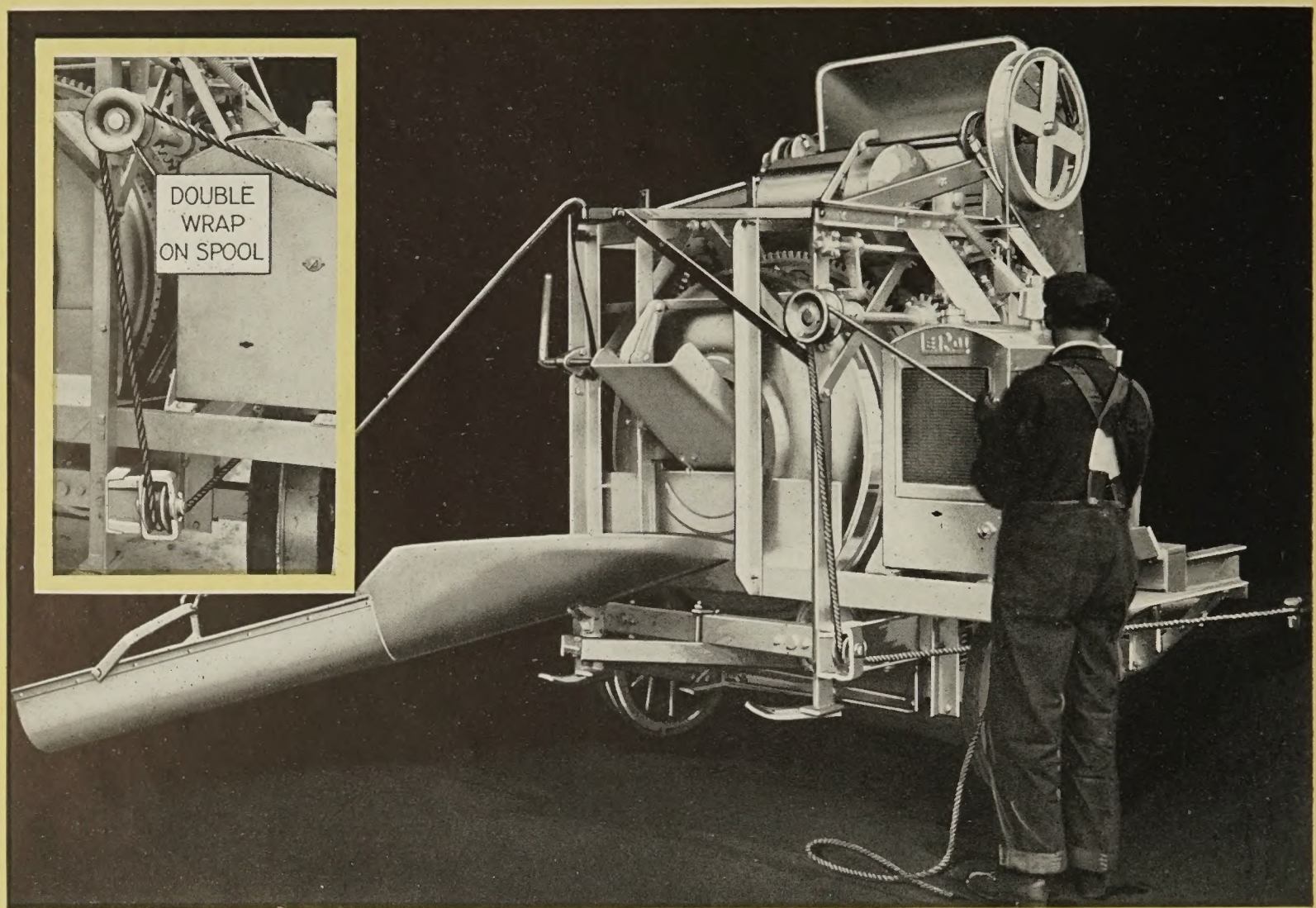


World's
Largest
Selling
7S
Full One Bag
Mixer

ADAPTABILITY
PORTABILITY
RELIABILITY
SPEED

EASY
TO
LOAD



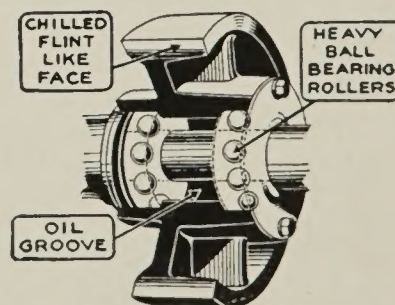
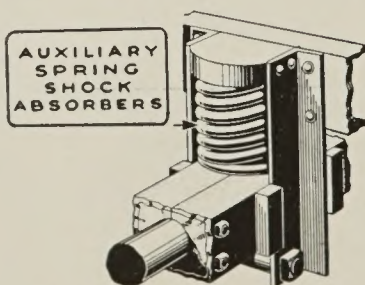
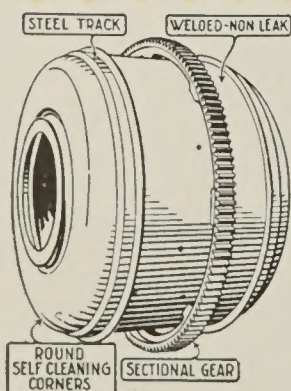


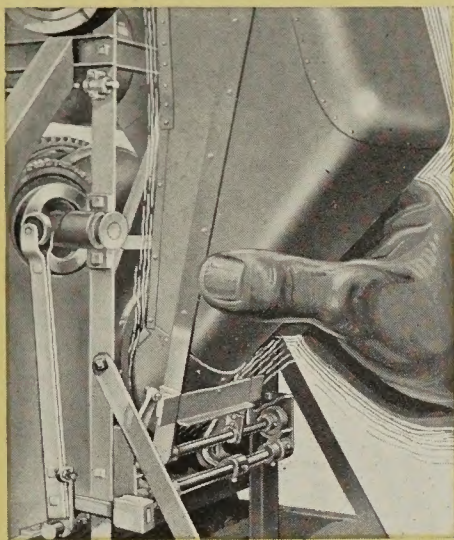
The Speed King Trailer

This 7-S Full One Bag Mixer in two years has grown in sales until today it is the largest selling 7-S Mixer on the market—a glance at the exclusive features shown below is one reason, but the real advantage is the end discharge on general purpose or building work—alleys—floors or sidewalks—*it is portable* on account of its light weight and spring mounting—its *fast loading and discharge* has earned it a reputation as the fastest mixer ever built. Covered by U.S. Pat.

End Discharge Advantages

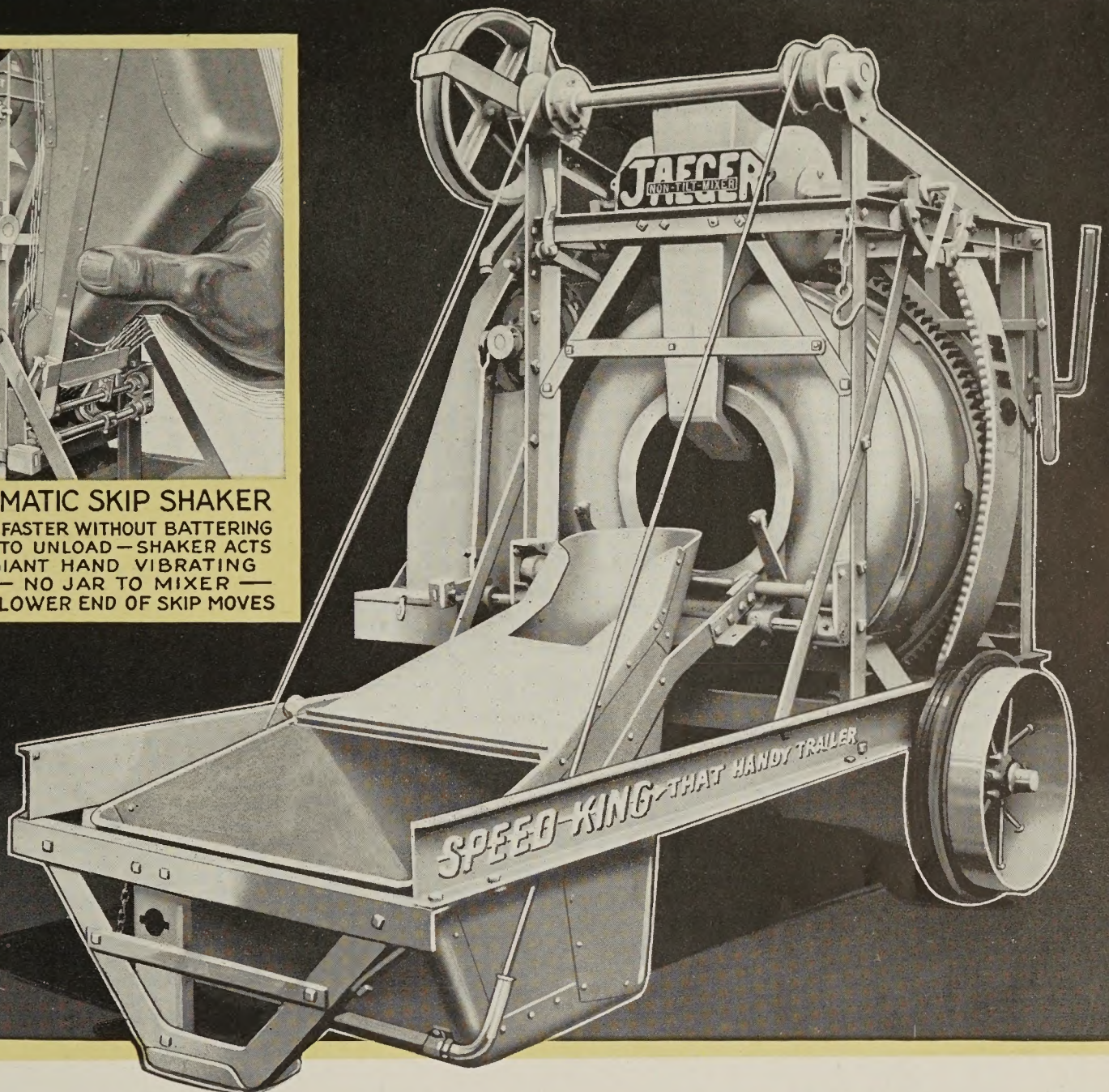
This type has all of the advantages of the old side discharger with the added advantage of compactness—6 ft. wide, thus allowing use of loader on congested streets—*saves wheelers*, discharges directly into forms or on grade. Swinging spout can be furnished at slight extra cost. The handy niggerhead and sheave shown above is now furnished free on the loader type, *snub mixer along forms or up hills by its own power*.





AUTOMATIC SKIP SHAKER

LOADS FASTER WITHOUT BATTERING SKIP TO UNLOAD—SHAKER ACTS LIKE GIANT HAND VIBRATING SKIP—NO JAR TO MIXER—ONLY LOWER END OF SKIP MOVES



One Man Control

Note how all levers are grouped on one side, where operator has both loading and discharge in plain view.

Accurate Measure Water Tank

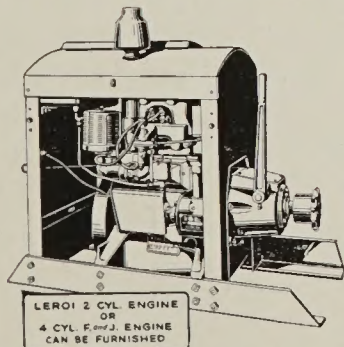
See Page 3 for details of this fast, simple and accurate tank—18 Gal. capacity furnished.

Jaeger Dual Tires

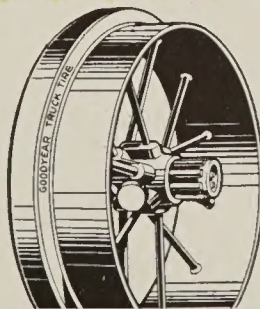
Full roller bearing wheels with 28" x 8" steel wheels or famous Jaeger Duals with 4" of rubber for pavements and 4" of steel for soft places.

Lots of Power — 4 Cylinder Engine

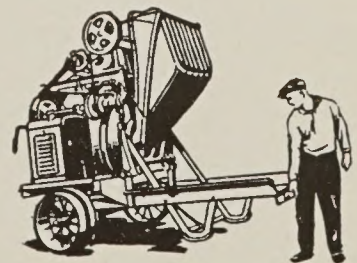
LeRoi two cyl. Radiator or Hopper Cooled or Fuller & Johnson 4 cyl. 7-9 H. P. engines—see price list.



LEROI 2 CYL. ENGINE
OR
4 CYL. F. & J. ENGINE
CAN BE FURNISHED



DUAL TIRES
FOR PAVED STREETS
OR SOFT GROUND



OUTFIT SO WELL BALANCED
ONE MAN CAN LIFT IT

\$690.00 on steel. 740.00 on Rubber.

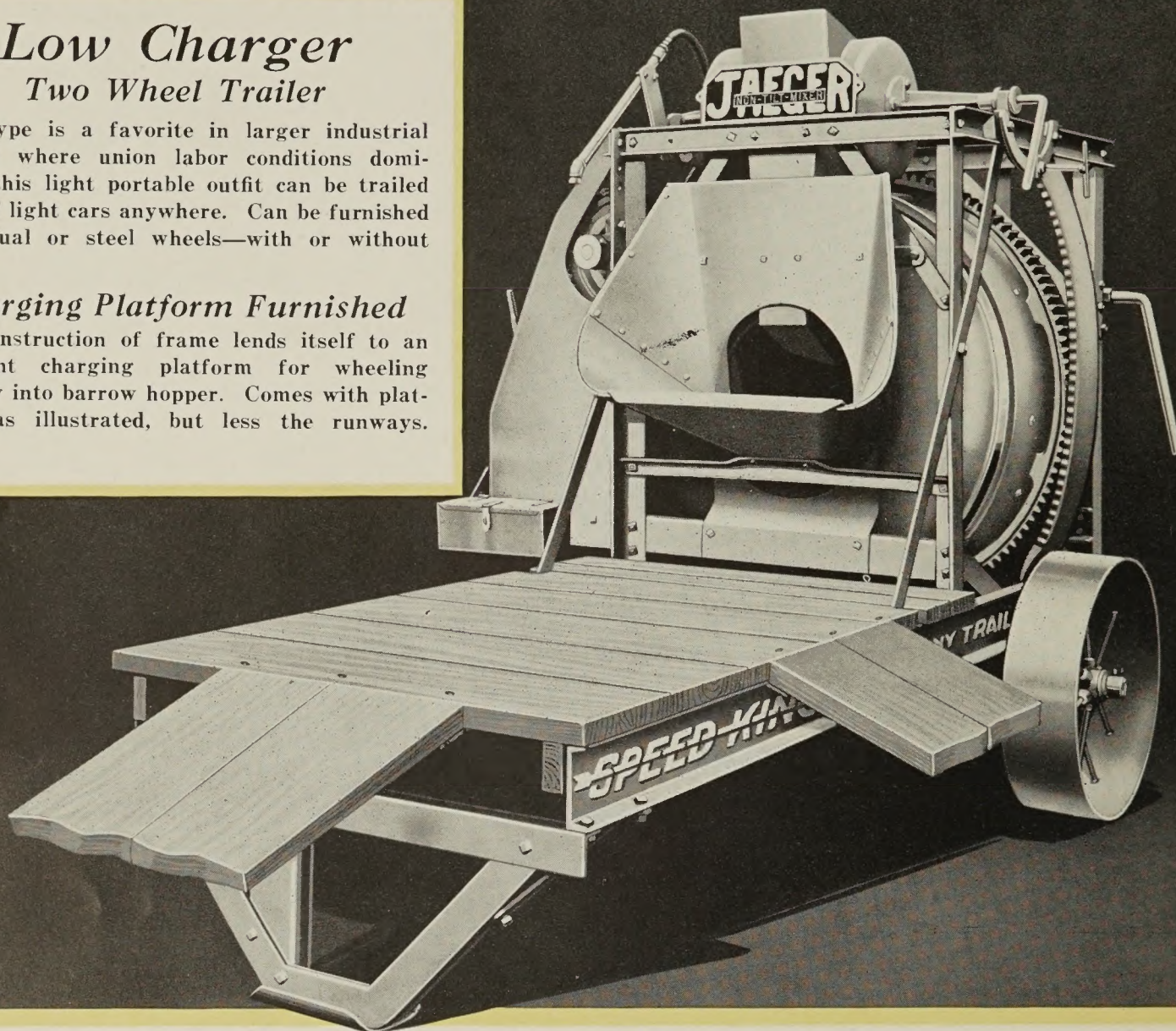
Rental 30.00

Low Charger Two Wheel Trailer

This type is a favorite in larger industrial centers where union labor conditions dominate—this light portable outfit can be trailed back of light cars anywhere. Can be furnished with dual or steel wheels—with or without tank.

Charging Platform Furnished

The construction of frame lends itself to an excellent charging platform for wheeling directly into barrow hopper. Comes with platform as illustrated, but less the runways.



Speed King Specifications --- Shipping Information

CAPACITY—10 cu. ft. dry—7 cu. ft. wet.

POWER—LeRoi two cylinder engine with built-in clutch—air cleaner—Eiseman Magneto—6-7 H. P. Hopper or Radiator Cooled or Fuller & Johnson 4 cylinder 7-9 H. P. Radiator Cooled engines—see Price List.

TRUCK—6" steel channels—4" x 4" steel channel axles—wheels are roller bearing type—28" Dual half rubber, half steel—Removable Pipe towing hitch with safety lock.

ROLLERS—Chilled face—10" dia. with ball bearings.

DIMENSIONS—Length overall 125"—height overall 98"—width 80" width between wheels 58".

DRUM—Bigger, it's 45" dia. 34" wide—heads and track 3/16" steel plate, pressed—same material in shell—renewable steel liner in discharge spoon—20" intake.

TRANSMISSION—Sectional drum gear—chilled semi-steel sprockets—high speed steel roller engine chain—disc hoist clutch—roller bearings in counter-shaft—Alemited.

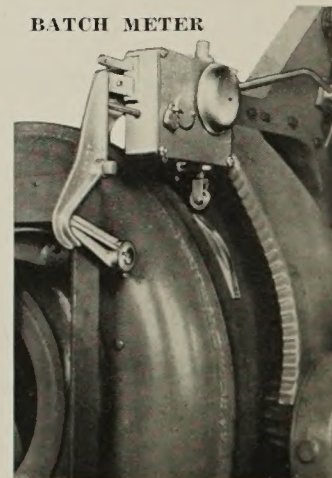
SKIP SHAKER—Automatic knockout Skip Shaker loader.

WATER TANK—12 Gallon accurate measure with gallon stop dial.

HEATER
ATTACHMENT



BATCH METER



Aluminum Mineral Paint Used On This Mixer

	Weight	Code	Model No.
Mixer with steel wheels—low charger	2900	OKRAH	7 DCS
Mixer with dual wheels—low charger	3000	OFTAH	7 DCR
Mixer with steel wheels—loader—tank	3600	OSSEH	7 DLS
Mixer with dual wheels—loader—tank	3700	OLEOH	7 DLR

Attachments that can be furnished—Centrifugal Pump 45 Gal. Capacity—6 ft. Swinging Spout—Batchmeter.

SECTION TWO

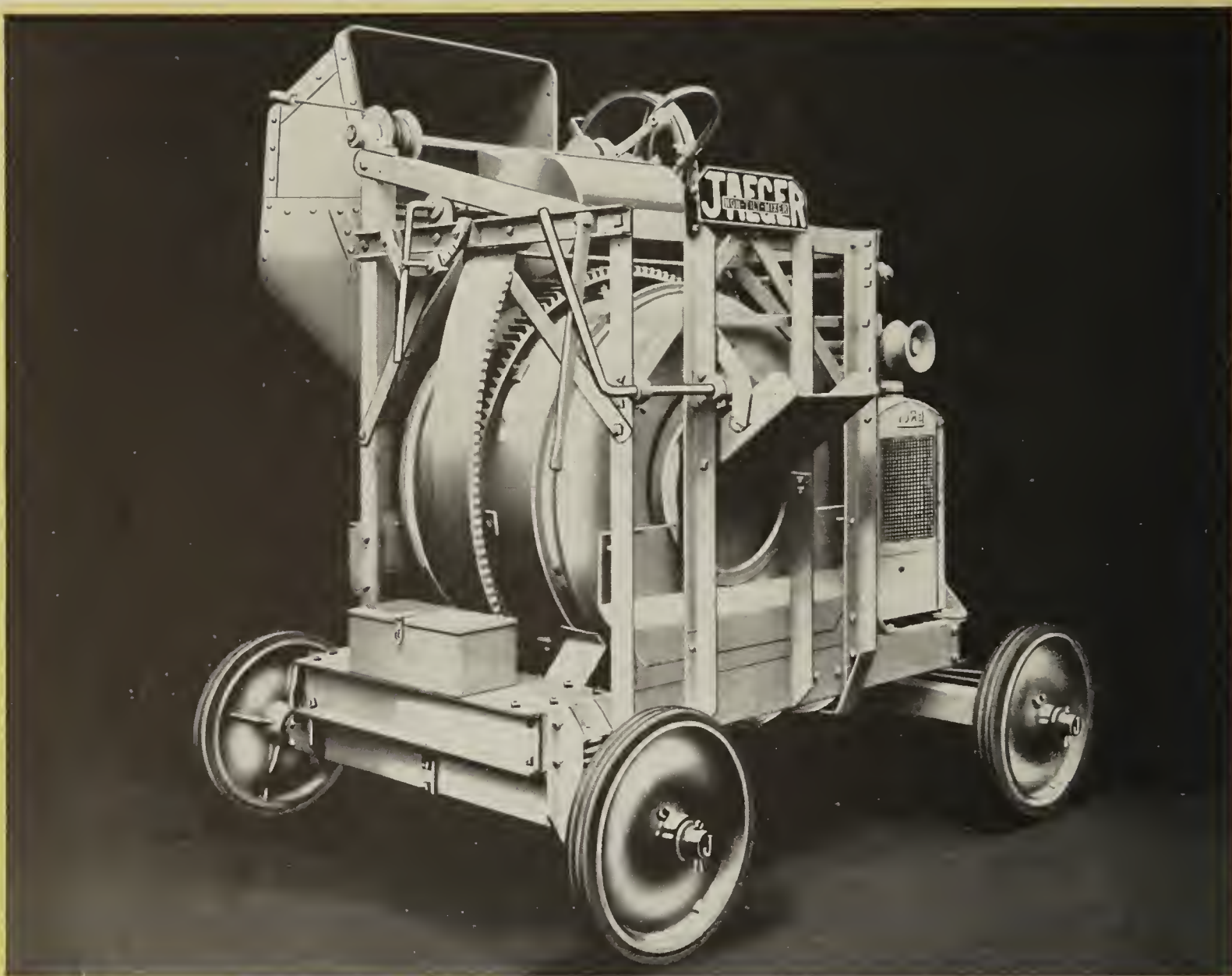
SPEED QUEEN

The Four Wheel, Spring Mounted

7S Non-Tilt

FULL ONE BAG MIXER





Speed Queen, Spring Mounted, 7S One Bag Mixer

*The handiest, fastest Non-Tilting
type one bag mixer ever mounted on
four wheels—
that's the*

***SPEED
QUEEN!***

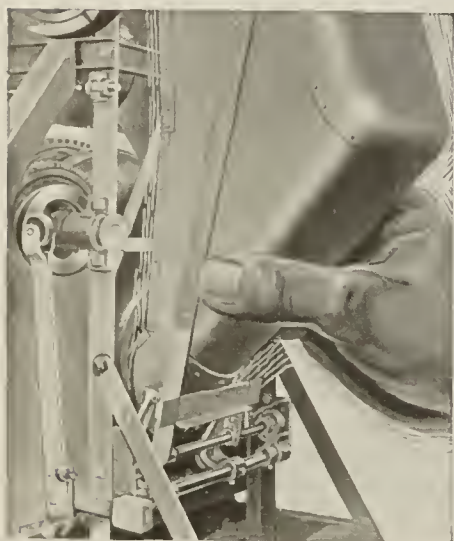
**AUTOMATIC
SKIP
SHAKER**

An exclusive Jaeger
feature that adds
more batches to each
day's output.

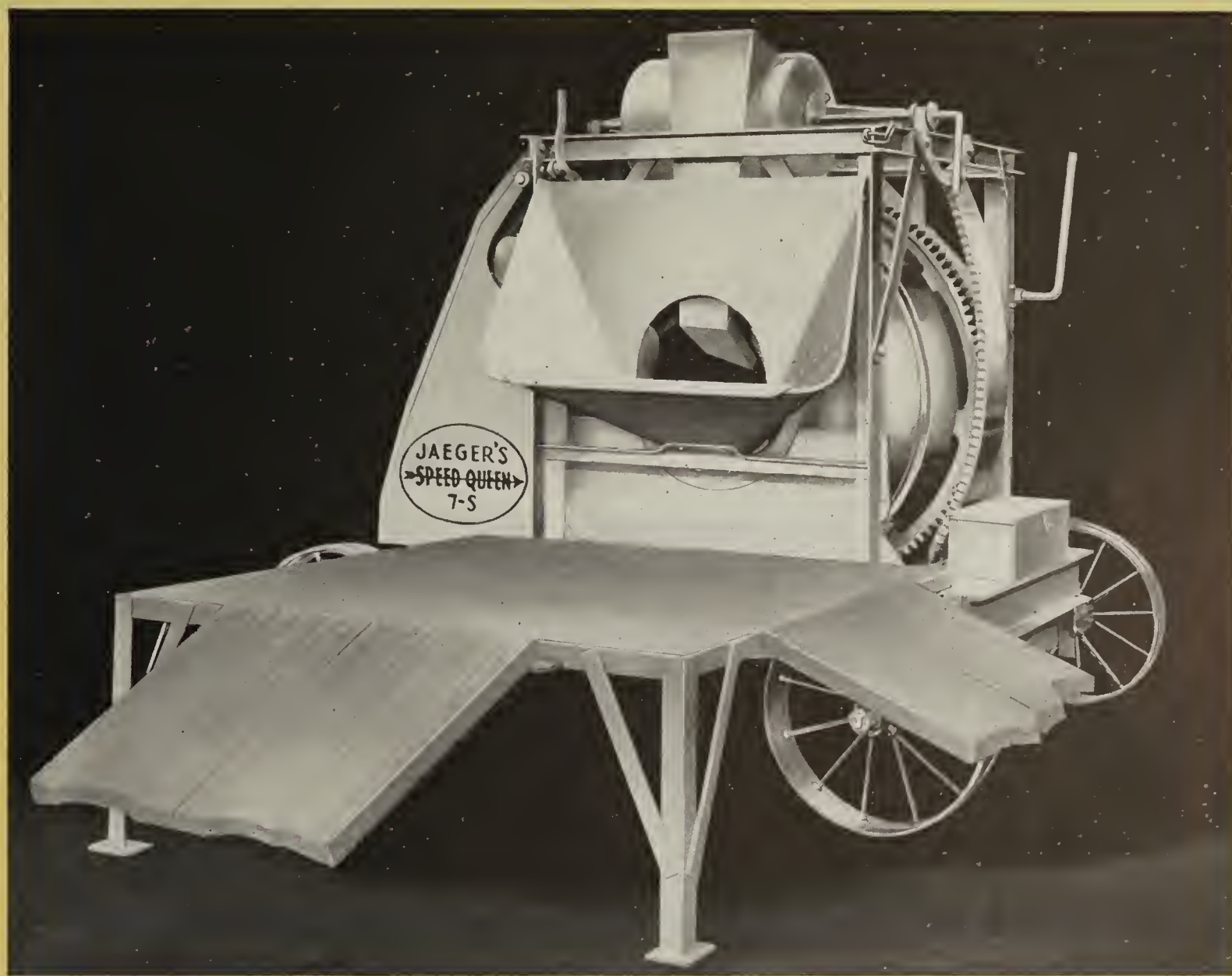
It's fast because it's the equal of the famous
SPEED KING—7 seconds to charge, 7 to 10
seconds discharge—and it rides to the job
on a spring hung chassis, roller bearing
disc wheels with steel or rubber tires.

All Steel (50% stronger, ½ ton lighter),
short coupled with 100% Ball Bearing Roll-
ers and it's the shortest, most compact and
huskiest four-wheel mixer ever built. On
steel wheels it weighs complete about 3500
lbs. Men can handle it nicely on soft ground.
Also equipped with niggerhead for snubbing.

Ball Bearings in drum rollers and counter-
shaft save 20% power and last a lifetime—
Alemitied throughout.



5800 on Steel - 1500 on Rubber



Automatic Shaker Loader or Low Charging Types

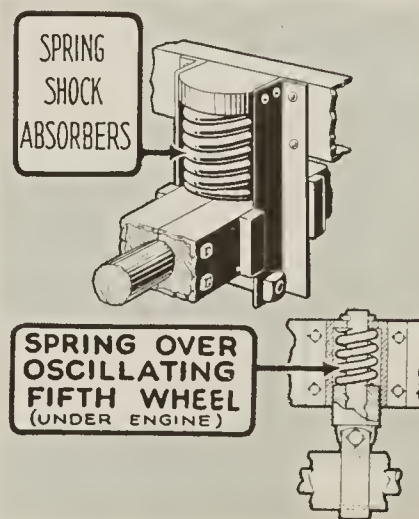
Jaeger welded steel plate "Re-Mixing" Drum is not only thorough and fast but saves 300 lbs. dead load on the engine. Famous Automatic Skip Shaker and Accurate Measure Water Tank are other exclusive features. Can be furnished on skids to mount on a Ford truck or with batchmeter or with pump for road work—Roller Bearing Wheels, with steel or rubber tires.

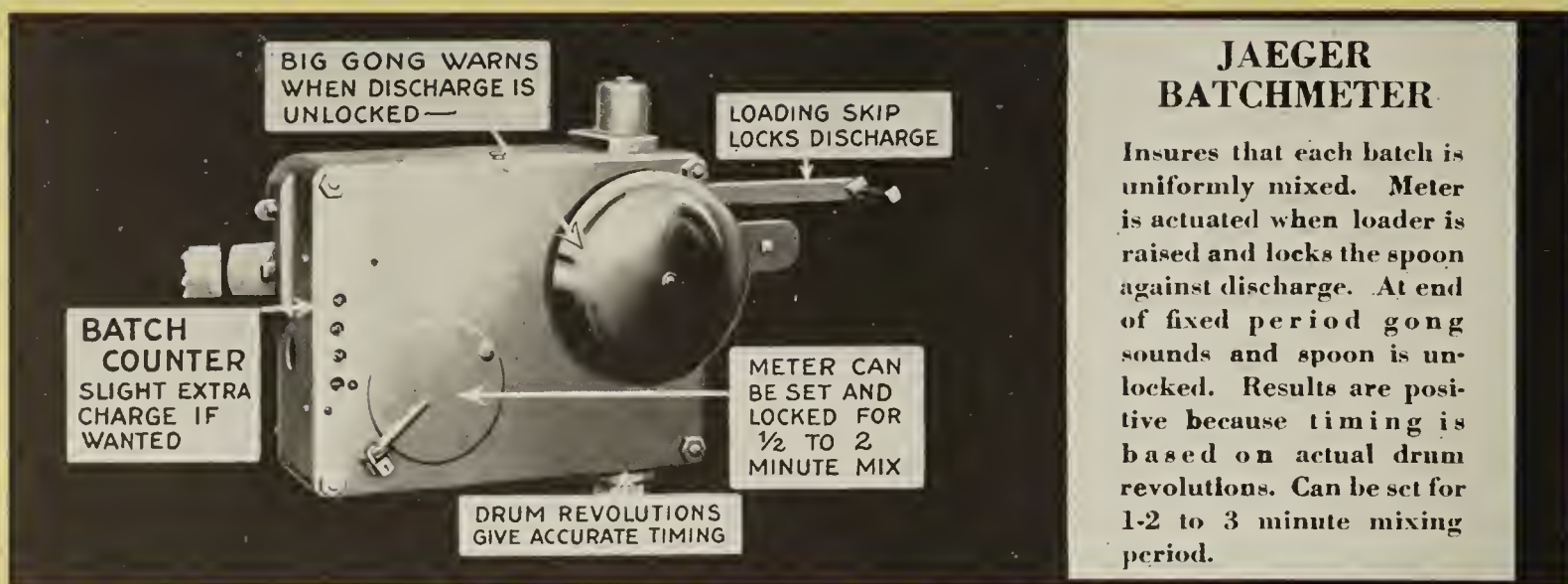
For power it has real engines—2 cyl. LeRoi with Eiseman Magneto, air cleaner and built-in, fully enclosed clutch or Fuller & Johnson 4 cyl. 7-9 H. P. Radiator Cooled Engine. One man end control, away from engine heat and fumes, with both sides of mixer in plain view.

LOW CHARGER WITH BARROW HOPPER AND PLATFORM

A favorite type where union labor conditions dominate—this light, portable mixer can be trailed anywhere—furnished with or without tank or hinged loading platform at slight extra cost.

SPRING HUNG CHASSIS ADDS YEARS TO LIFE





JAEGER BATCHMETER

Insures that each batch is uniformly mixed. Meter is actuated when loader is raised and locks the spoon against discharge. At end of fixed period gong sounds and spoon is unlocked. Results are positive because timing is based on actual drum revolutions. Can be set for 1-2 to 3 minute mixing period.

Speed Queen Specifications--Shipping Information

CAPACITY—10 cu. ft. dry—7 cu. ft. wet.

POWER—LeRoi two cylinder engine with built-in clutch—air cleaner—Eiseman Magneto—6-7 H. P. Hopper or Radiator Cooled (Hopper furnished standard) or famous 4 cyl. Fuller & Johnson 7-9 H. P. Engine.

Radiator Cooled Engine—see price list for details.

TRUCK—6" Steel channels—4" x 4" steel channel axles—wheels are roller bearing type—24" x 5" steel or 24" x 3" rubber tired—heavy angle towing hitch.

ROLLERS—Chilled face—10" dia. ball bearings.

DIMENSIONS—Length overall 90" — height overall 102" — width 75" — width center of tires 63 3/4".

DRUM—Bigger, it's 45" dia. 34" wide—heads and track 3/16" steel plate, pressed—same material in shell—renewable steel liner in discharge spoon—20" intake.

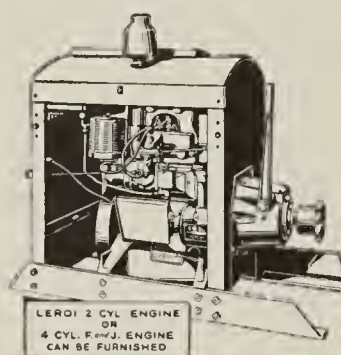
7-S MIXER			
THIS MACHINE COMPLIES WITH A. G. C. STANDARDS			
GUARANTEED WORKING CAPACITY			
MIX	BAGS	MIX	BAGS
1-1/2	1	1-2	1
1-1	1	1-2	1
1-1	1	1-2	1
1-1	1	1-2	1
1-1	1	1-2	1
1-1	1	1-2	1
1-1	1	1-2	1
1-1	1	1-2	1
1-1	1	1-2	1

TRANSMISSION—Sectional drum gear—chilled semi-steel sprockets—high speed steel roller engine chain—disc hoist clutch—roller bearings in countershaft—Alemited.

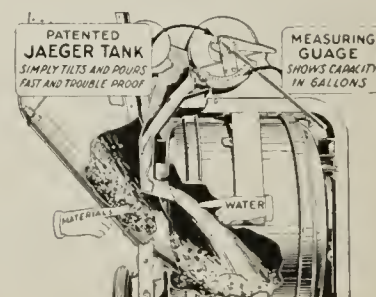
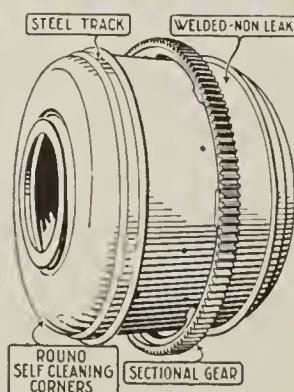
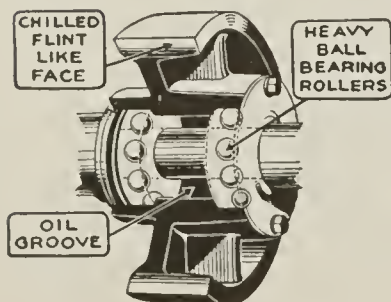
SKIP SHAKER—Automatic knockout Skip Shaker loader.

WATER TANK—12 Gallon accurate measure with gallon stop dial.

Aluminum Mineral Paint Used On This Mixer

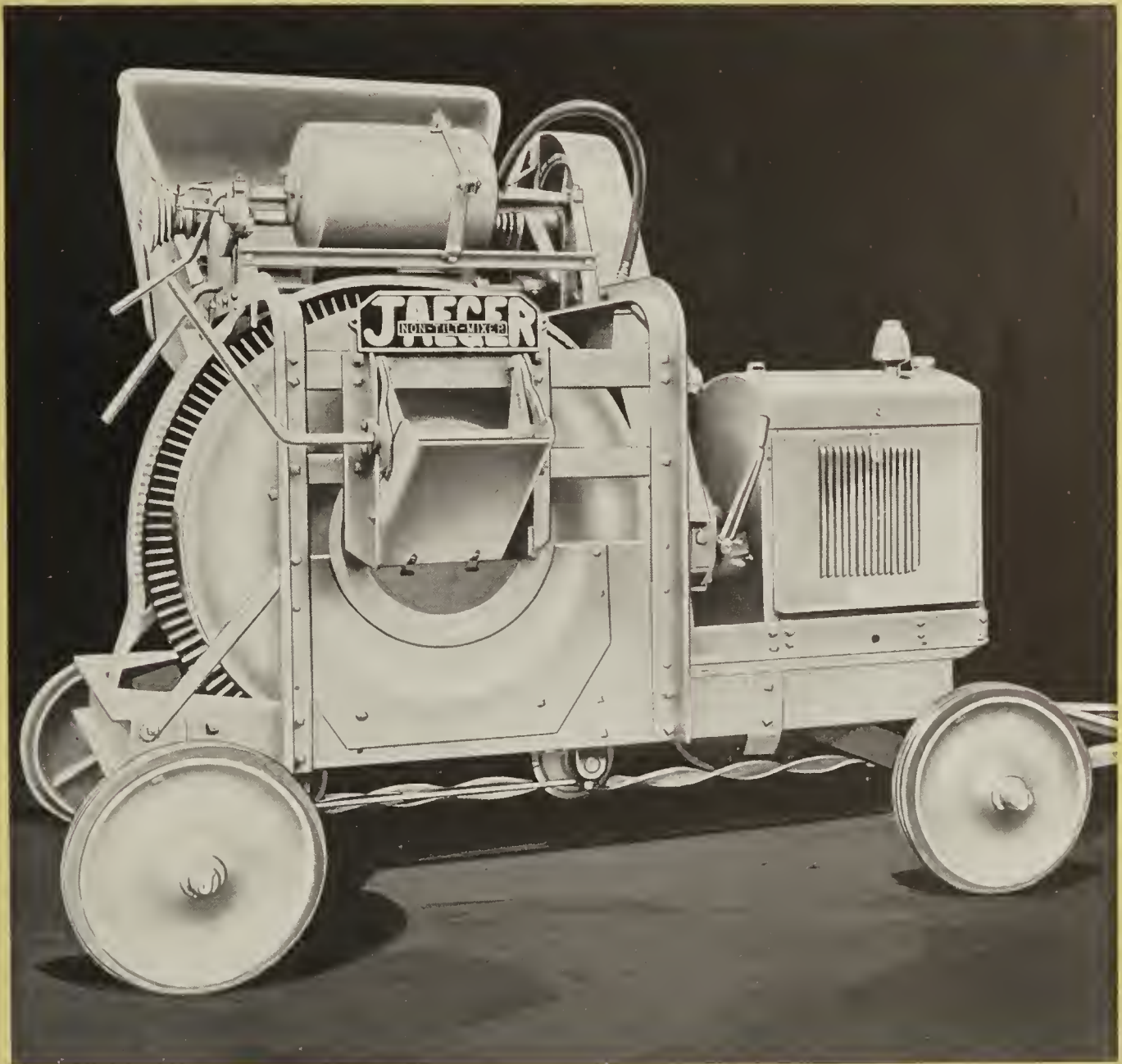


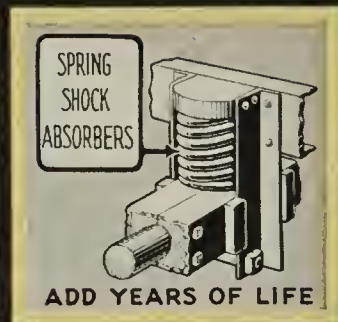
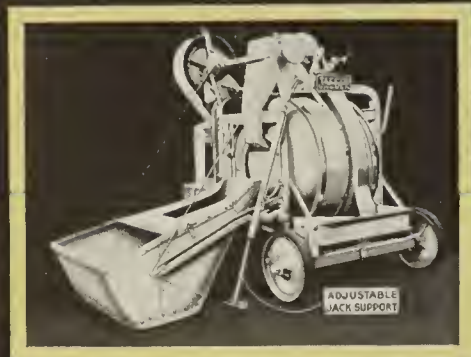
	Weight	Code	Model No.
Mixer with steel wheels—low charger	2800	OHARK	7 DXCS
Mixer with rubber tires—low charger	3100	OHATF	7 DXCR
Mixer with steel wheels—loader, tank	3500	OHESL	7 DXLS
Mixer with rubber tires—loader, tank	3800	OHOEL	7 DXLR



SECTION THREE

10S-14S-21S-28S Heavy Duty Mixers

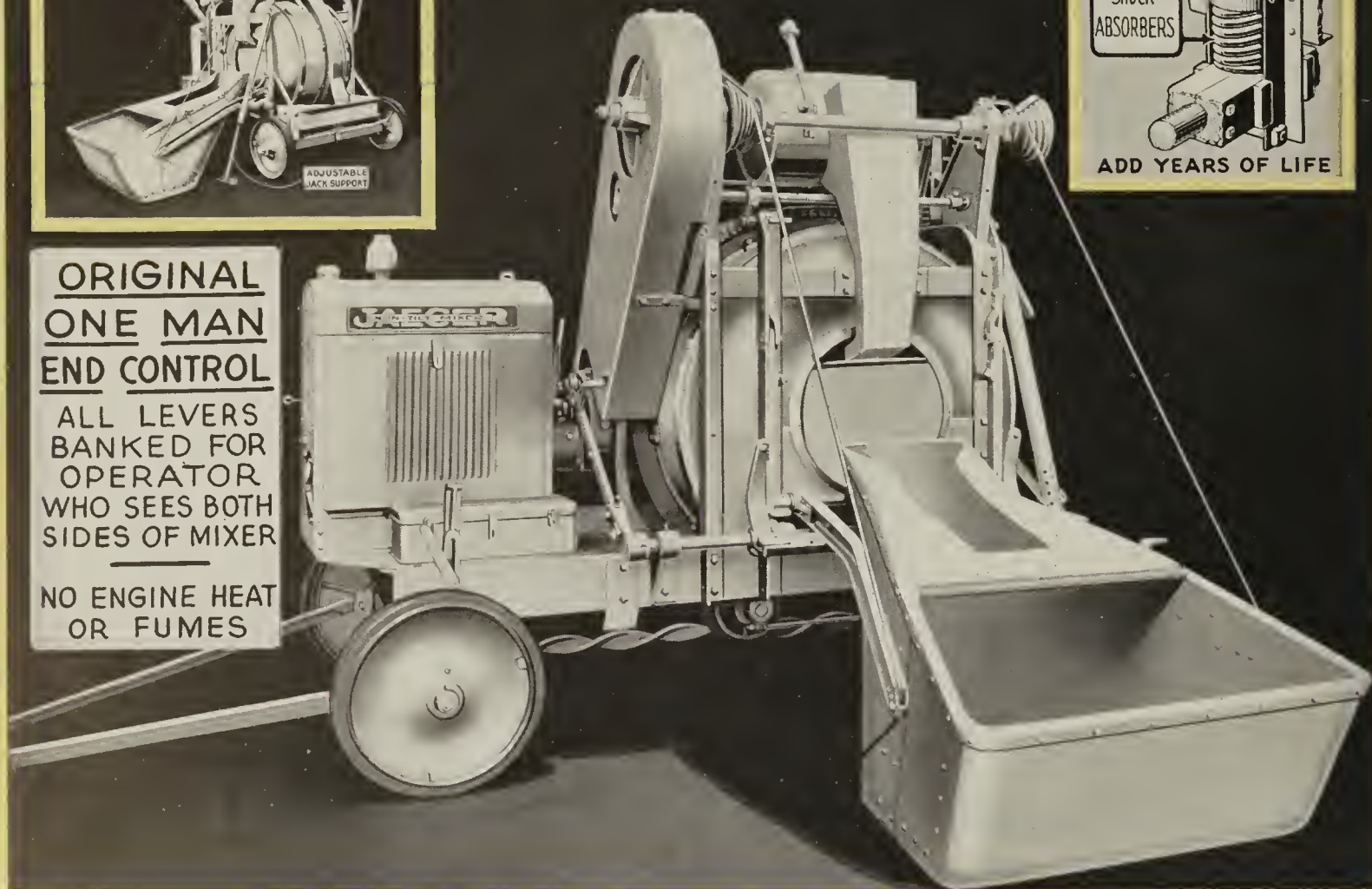




ORIGINAL ONE MAN END CONTROL

ALL LEVERS
BANKED FOR
OPERATOR
WHO SEES BOTH
SIDES OF MIXER

NO ENGINE HEAT
OR FUMES



JAEGER 10S. HEAVY DUTY 2 BAG MIXER

10S THE RIGHT SIZE TWO BAGS 1-2-5 MIX

The 10S is fast taking its place as the most practical and economical size—Highway departments in most states now specify a two bag machine with a fixed mixing period on 1-2-4 or 1-2-5 mix—the mixing of a double batch in the same time required for a single batch in a 7S means a saving of \$12 to \$18 a day in wages.

RUNS QUIETLY AND SMOOTHLY

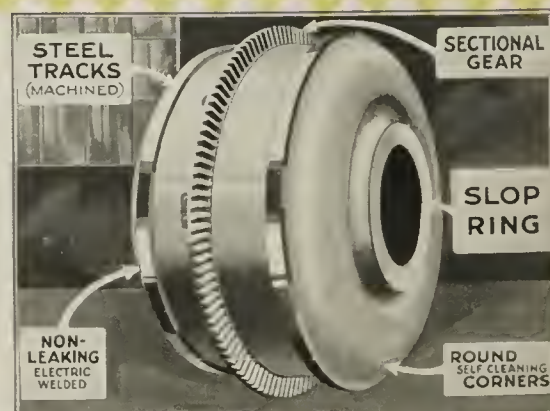
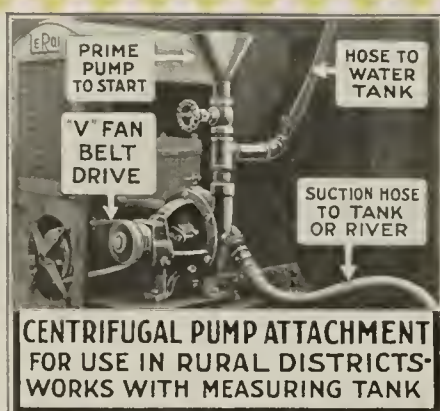
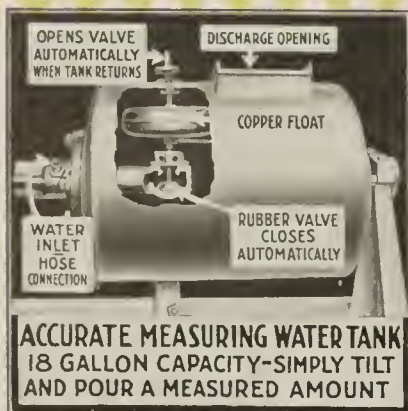
Owners say the Jaeger ticks like a clock—the machined steel tracks running on chilled ground faced rollers means long life and smooth operation.

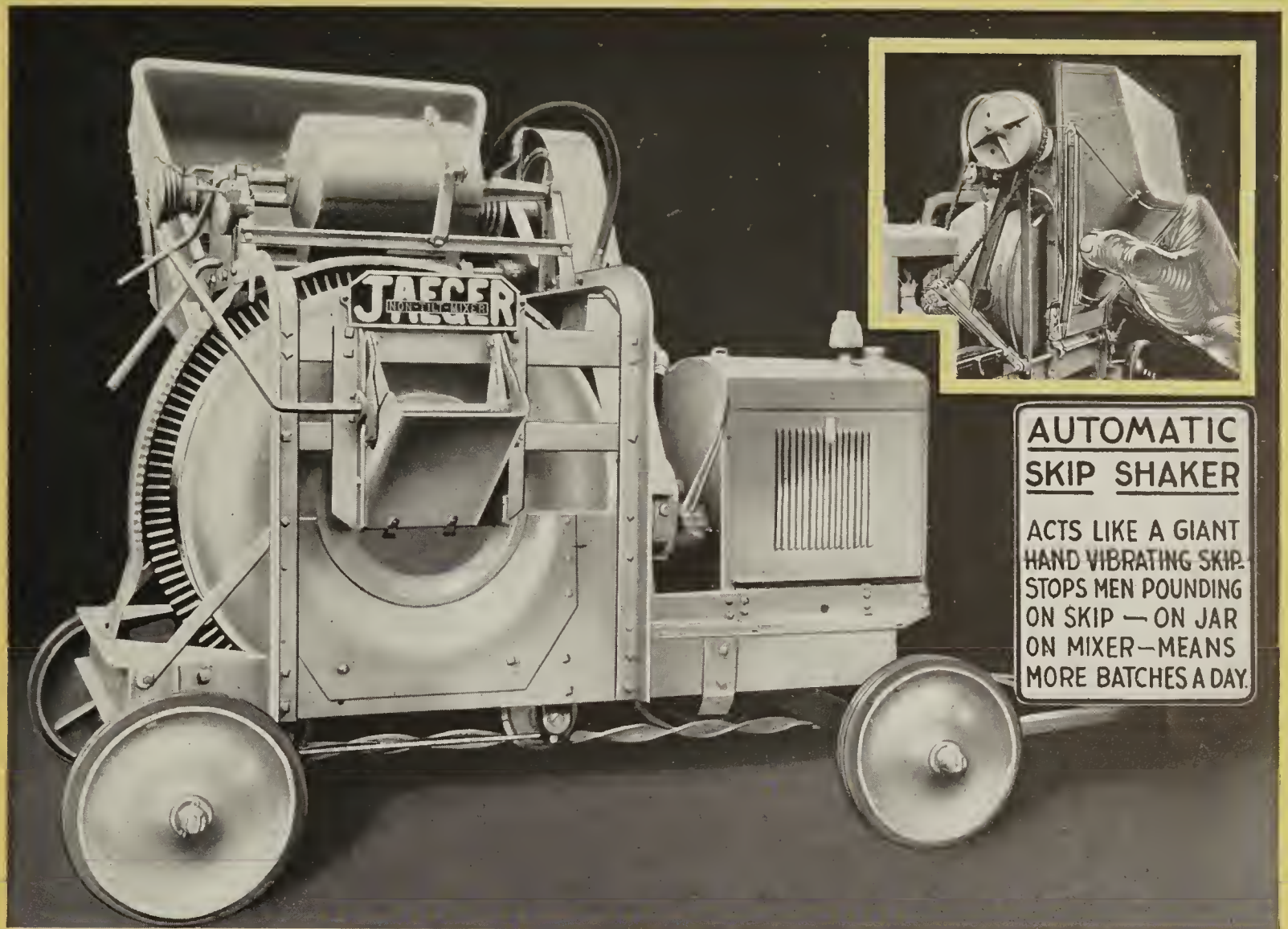
STEEL CONSTRUCTION—50% STRONGER
WITH HALF TON SAVING IN WEIGHT

Jaeger has always favored steel—the all steel drum alone is 700 lbs. lighter than old cast head type, saving that much dead load on engine—Elimination of counter shaft and cast brackets effects another saving of 300 lbs.—Machine is 50% stronger, yet far lighter and more portable.

SAVE 19% POWER, USING BALL BEARINGS

Ball Bearings are used on reduction shafts and drum rollers—actual tests show about 19% saving in power—long life—no delays. This overcomes costly breakdowns on the job.





AUTOMATIC SKIP SHAKER

**ACTS LIKE A GIANT
HAND VIBRATING SKIP.
STOPS MEN POUNDING
ON SKIP — ON JAR
ON MIXER—MEANS
MORE BATCHES A DAY.**

SPEED, STRENGTH AND PORTABILITY

AUTOMATIC SKIP SHAKER ADDS SPEED IN LOADING

This patented labor saving feature has proven the outstanding success on mixers—it's found only on Jaegers—works automatically, when skip fully raised vibrates loader and overcomes old trouble of men pounding the skip to unload—nothing to wear out or give trouble and speeds up loading, giving many extra batches a day.

FAMOUS JAEGER "RE" MIX ACTION

Jaeger drum has blades that throw material into big shovels—these throw material on spoon which in turn throws mass back to loading side—REMIXING—dumps batch in 8 to 10 seconds—note splash doors that overcome all splashing of wet mix.

DIRECT DRIVE WITH CUT STEEL GEARS RUNNING IN OIL

Another reason for the lack of breakdowns is the fact that Jaeger, on this mixer, has done away with countershafts and cast gears and boxes—we drive direct from engine to mixer through cut steel gears running in a bath of oil.

LeROI 4 CYLINDER ENGINE

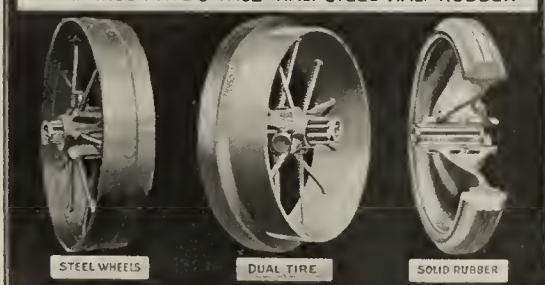
No engine is more generally recognized as absolutely reliable—the 10-12 H. P. gives fully 30% reserve power—clutch and reduction built in the engine.

SEE SPECIFICATIONS ON NEXT PAGE

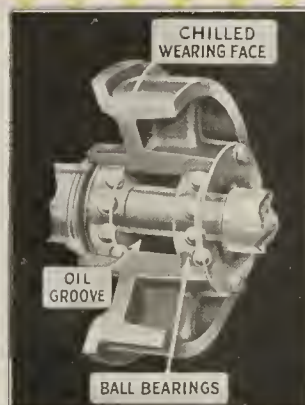
REAL PORTABILITY

**ROLLER BEARINGS USED IN ALL JAEGER WHEELS
RUNS EASIER LASTS LONGER**

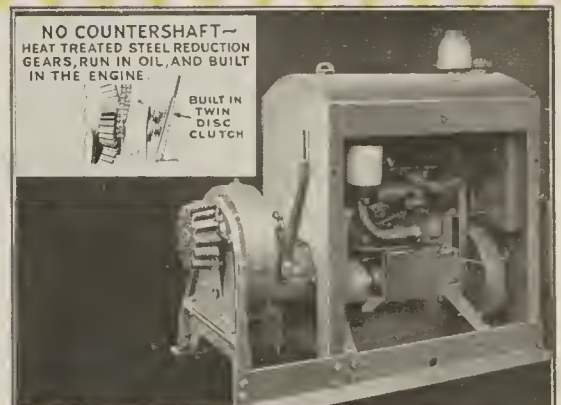
DUAL TIRES HAVE 8" FACE - HALF STEEL HALF RUBBER

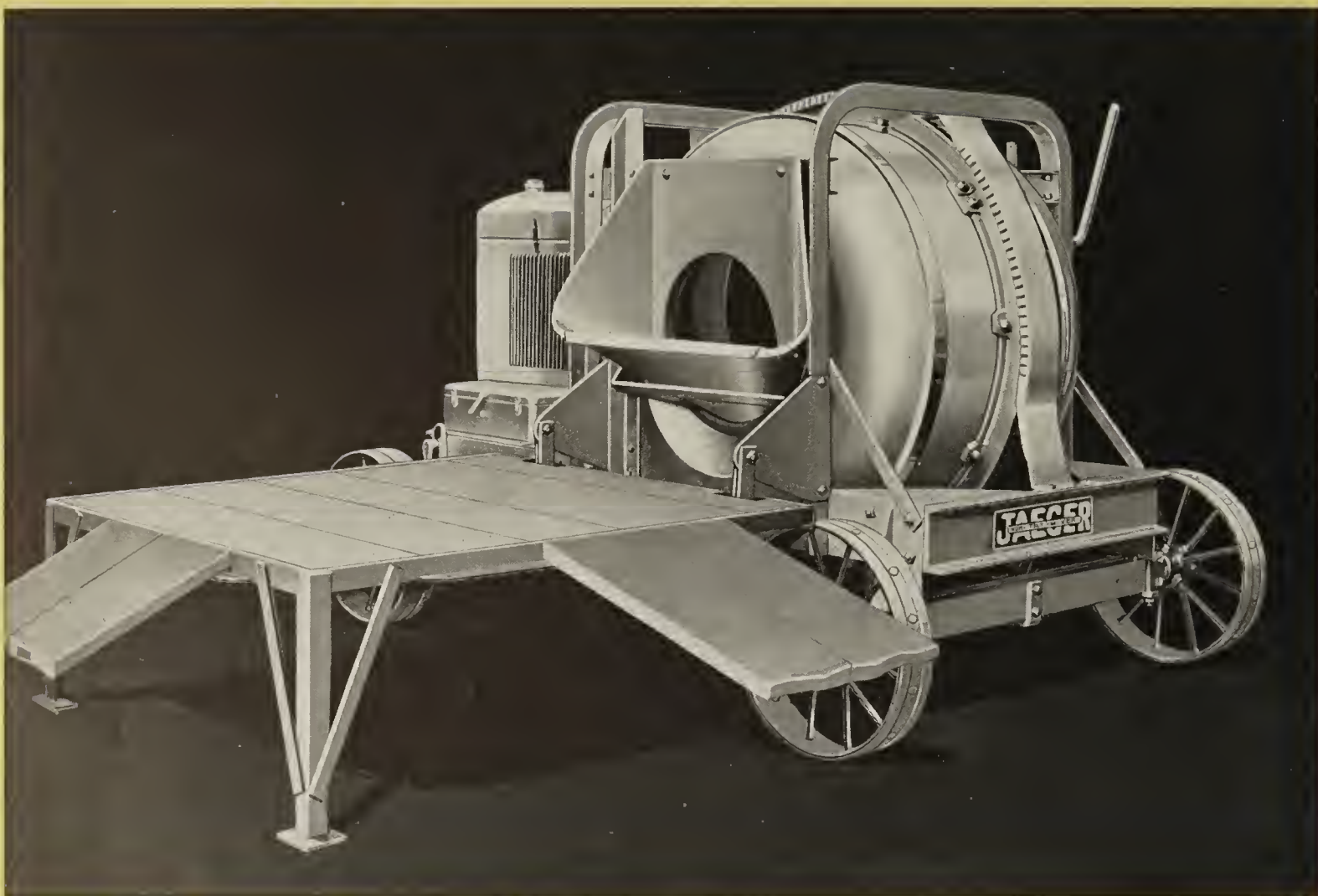


**CHILLED
WEARING FACE**



**NO COUNTERSHAFT—
HEAT TREATED STEEL REDUCTION
GEARS, RUN IN OIL, AND BUILT
IN THE ENGINE.**





Jaeger 10S--A Real Low Charger

This type mixer is very popular in cities where union demands on power loader types make labor costs high — this is a low loading type that has a barrow hopper wide

enough to take full charge of a wheelbarrow without spilling and with proper control of wheelers is capable of a big day's output. The hinged loading platform is not furnished regularly though it can be bought at an extra cost, it is usual, however, for the contractor to make this simple platform. Cross discharge can be furnished at \$7.50 extra.



Measuring Batch Hopper

Jaeger Hopper is the gated type instead of the old sliding door, consequently is faster and allows a larger outlet into drum. See price list for details of this hopper.

Full 18 Gallon accurate measuring tank can be furnished on mixers without loaders.



EXTENSION TRACK LOADER

This type loader can be furnished on 10-S, 14-S, and 21-S sizes only. On certain bridge or retaining wall work considerable labor can be saved by using this type outfit. In ordering state length of track required from ground level down and order length sections shown in price list to fit your job.

JAEGER EXTENSION LOADER EASILY REMOVED FOR GENERAL USE

You will notice that track can be taken off at axle height, enabling you to use the mixer for any ordinary construction work, leaving the carriage construction on the hopper for future work requiring the track again. See price list for details.



Specifications of 10S Hopper or Loader Model

CAPACITY—16 cu. ft. dry—10 cu. ft. mixed—holds full two bags 1-2-5 with ample safety.
POWER—4 cyl. 10-12 H. P. LeRoi engine—Radiator Cooled—built in clutch and speed reduction—Eiseman Magneto—steel engine house.
DRUM—Electric welded—3/16" steel plate 1" x 2 1/2" machined steel tracks—size 51"x38"—21" openings.
TRUCK—7" steel frame—electric welded—3 cross members—4" x 4" channel steel axles—steel hitch—24" x 5" steel wheels—24" x 3 1/2" rubber tires—roller bearings.
TRANSMISSION—Sectional Gear on drum—chilled semi-steel pinion—roller bearings in countershaft

—ball bearing drum rollers—10" dia.—turns 18 R. P. M.—Alemited.

WATER TANK—Jaeger Patd. Measuring tank—18 Gal. Cap. has dial showing amount of water used in gallons—see price list on pumps.

LOADER—Cone clutch with single adjustment used—one lever controls brake and clutch—stops automatically.

HINGED LOADING PLATFORM—Angle iron frame and feet—hinged, folds up in moving—no runways furnished. Platform is extra.

BARROW HOPPER—Non-spilling type takes full barrow loads—loading height from ground only 40".

BATCH HOPPER—New Gated type instead of slide—holds full batch of drum—loading height 70"—weight 240 lbs.

DIMENSIONS—Loader Outfit—width overall loader down 133"—up 87"—Length overall 109"—width frame 44". Clearance under discharge spoon 30". Width tread center of tires 75".

CODE	WEIGHT	MODEL
DECRY—Outfit on steel wheels—barrow hopper—power	3700	10 DC4S
DUROB—Above on rubber tires.	3900	10 DC4R
DOPEC—Outfit with Batch Hopper power—steel wheels...	4000	10 DB4S
DIMPD—Above outfit on rubber tires	4200	10 DB4R
DROOL—Outfit with power loader—tank—steel wheels...	5200	10 DL4S
DIRFG—Above on rubber tires...	5400	10 DL4R

10-S-MIXER			
THIS MACHINE COMPLIES WITH A. G. C. STANDARDS			
GUARANTEED WORKING CAPACITY			
MIX	SAGS	MIX	SAGS
1-1 1/2-3	1	1-1 1/2-3	2
1-1 1/2-3 1/2	1	1-1 1/2-3 1/2	1
1-1 1/2-3 1/2	1	1-1 1/2-3 1/2	1
1-1 1/2-3 1/2	1	1-1 1/2-3 1/2	1
1-1 1/2-3 1/2	1	1-1 1/2-3 1/2	1
1-1 1/2-3 1/2	1	1-1 1/2-3 1/2	1
1-1 1/2-3 1/2	1	1-1 1/2-3 1/2	1

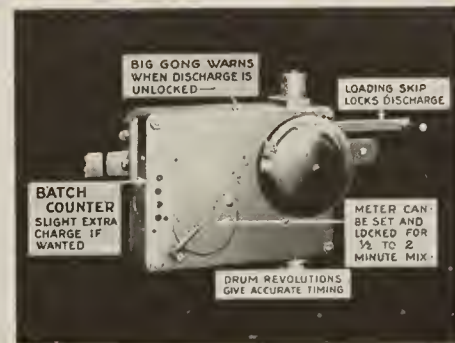


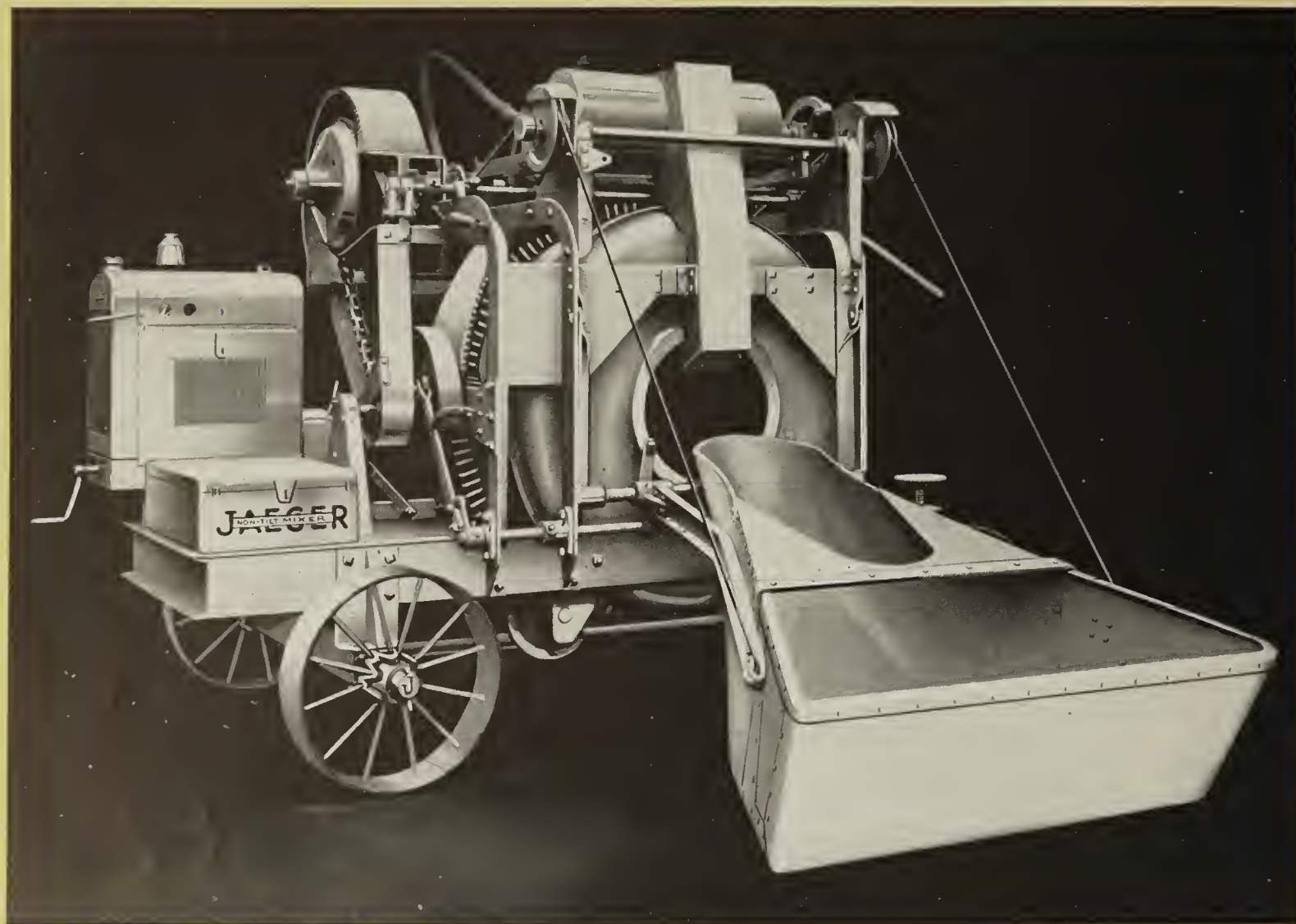
CROSSWISE TRUCKS

This attachment converts mixer into an end discharge type and is furnished with 8 ft. chute—is steered by pivot axle—weight attachment 320 lbs.—code DUSTY—Cata. No. C10D.

BATCHMETERS

Meter can be attached on job, but should be ordered with mixer. Counter is extra—Code Word "DEMER"—Weight 60 lbs.



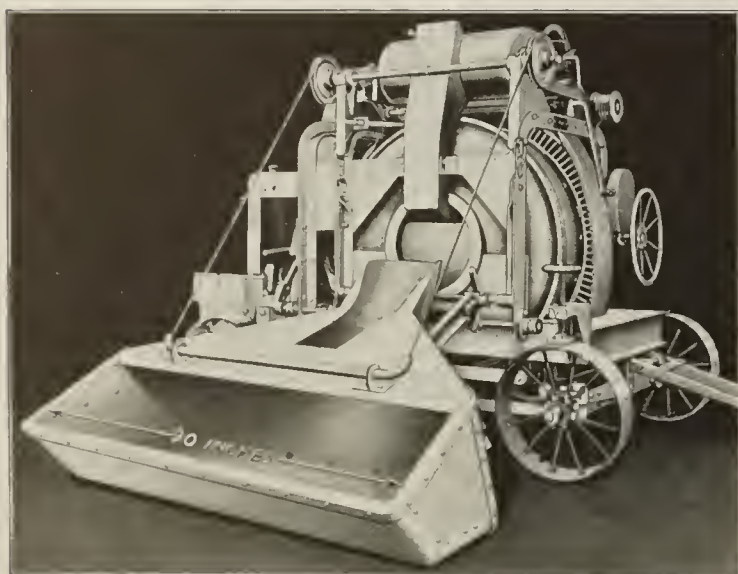


Jaeger 14S--Half Yard Mixer

Ball Bearings Save Power

This husky steel constructed Mixer runs like a clock—the steel drum with *machined steel tracks* running on chilled face ground

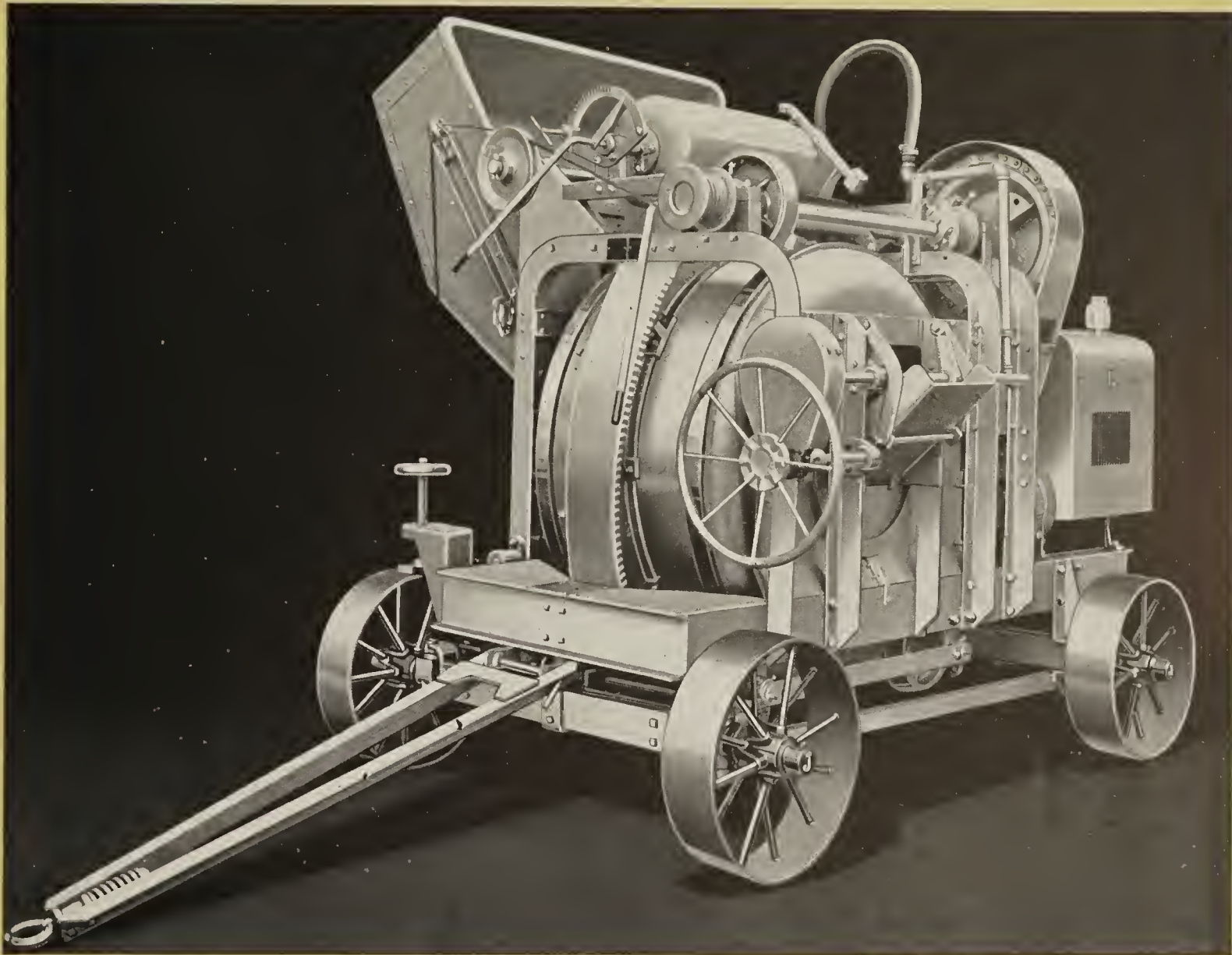
car wheel rollers with *Ball Bearings* runs so smoothly and quietly that it seems to tick batches out—this construction means twice as long wear as old cast iron heavy type machines.



IT'S FAST—the Skip Shaker loader is, of course, much easier unloaded than old type, as load is vibrated into drum—the discharge is also speeded up to about 12 seconds average depending on class materials and overload in drum.

NEARLY 1,000 POUNDS LESS WEIGHT on account of steel construction, though larger and much sturdier than average 14S machine. Note the simple rounded corner one-piece overhauls with correct baffles—it's built like a Cantilever Bridge.

SPECIAL 90" Wide Skip can be furnished on 14S and 21S Mixers for charging from truck bodies. Must be ordered special at slightly higher cost.



Portability, Pivot Axles, Roller Bearings

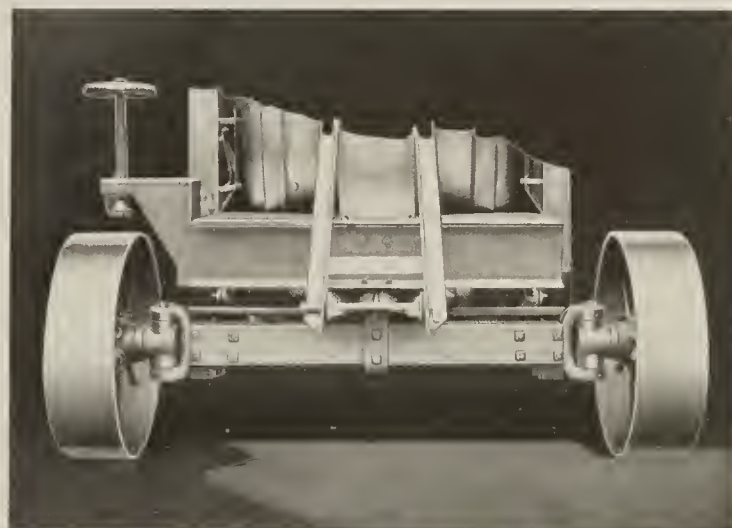
REAL PORTABILITY on account of steel construction—short coupled truck and *roller bearing wheels* — it's easier to handle because of this improved construction.

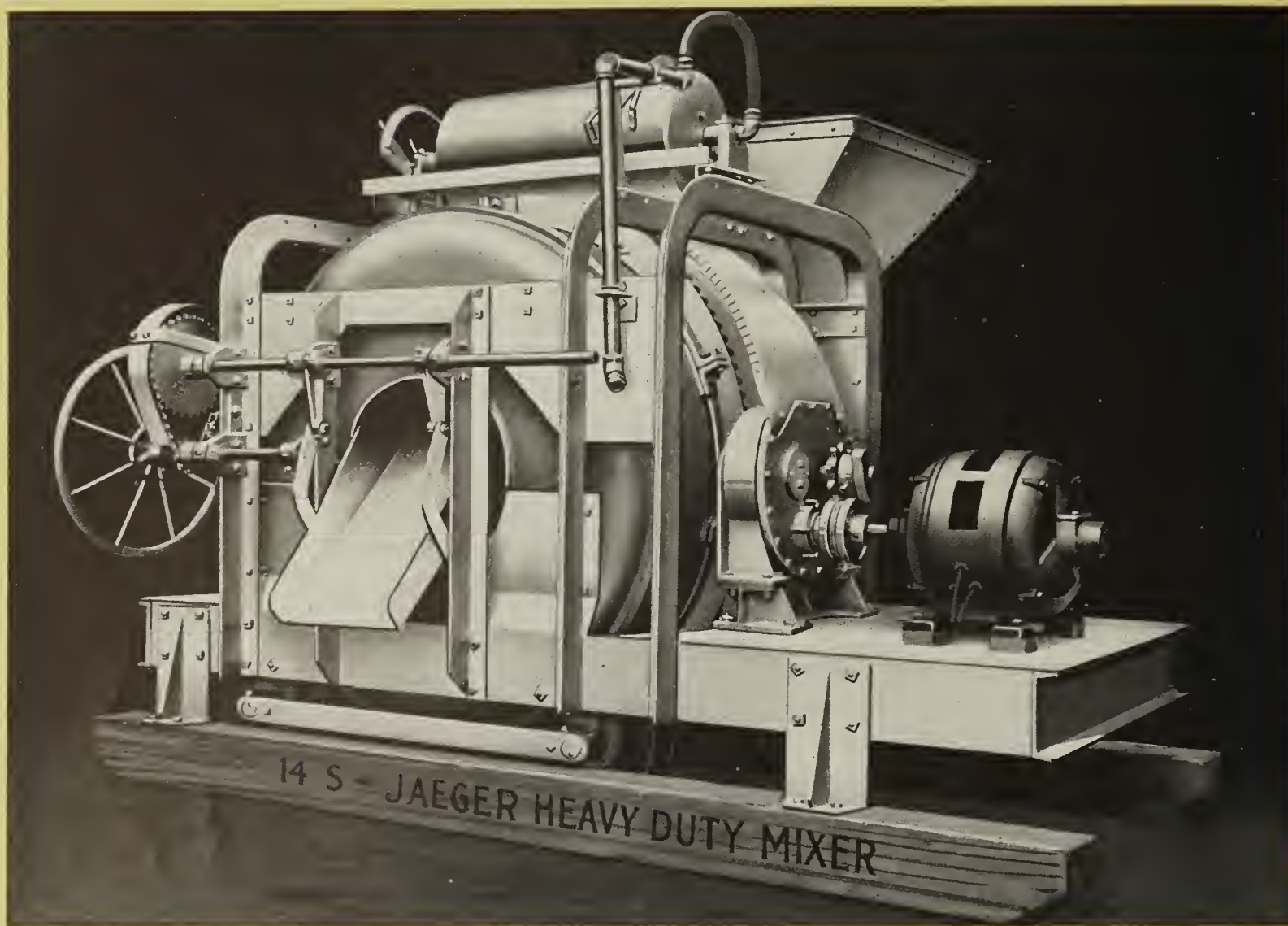
ONE MAN CONTROLS, with all levers grouped at one end where operator can see both loading and discharging operations and control the work—this is an original Jaeger feature now imitated by many manufacturers. Note simple jack for taking loader thrust when charging. Spoon locks in both positions.

PIVOT AXLES have proven so much easier to handle in trailing that they are now furnished as standard equipment on 14S and 21S Mixers.

See Pages 23-24 for Details

This size Mixer can be had with Batch Hopper—Track Loader—special wide Loading Skip—batch meter—direct drive electric power—on skids or wheels.





Jaeger Gear Box for Electric Drive

Jaeger gear box reduction furnished only on 10S—14S—and 21S sizes of Mixers.

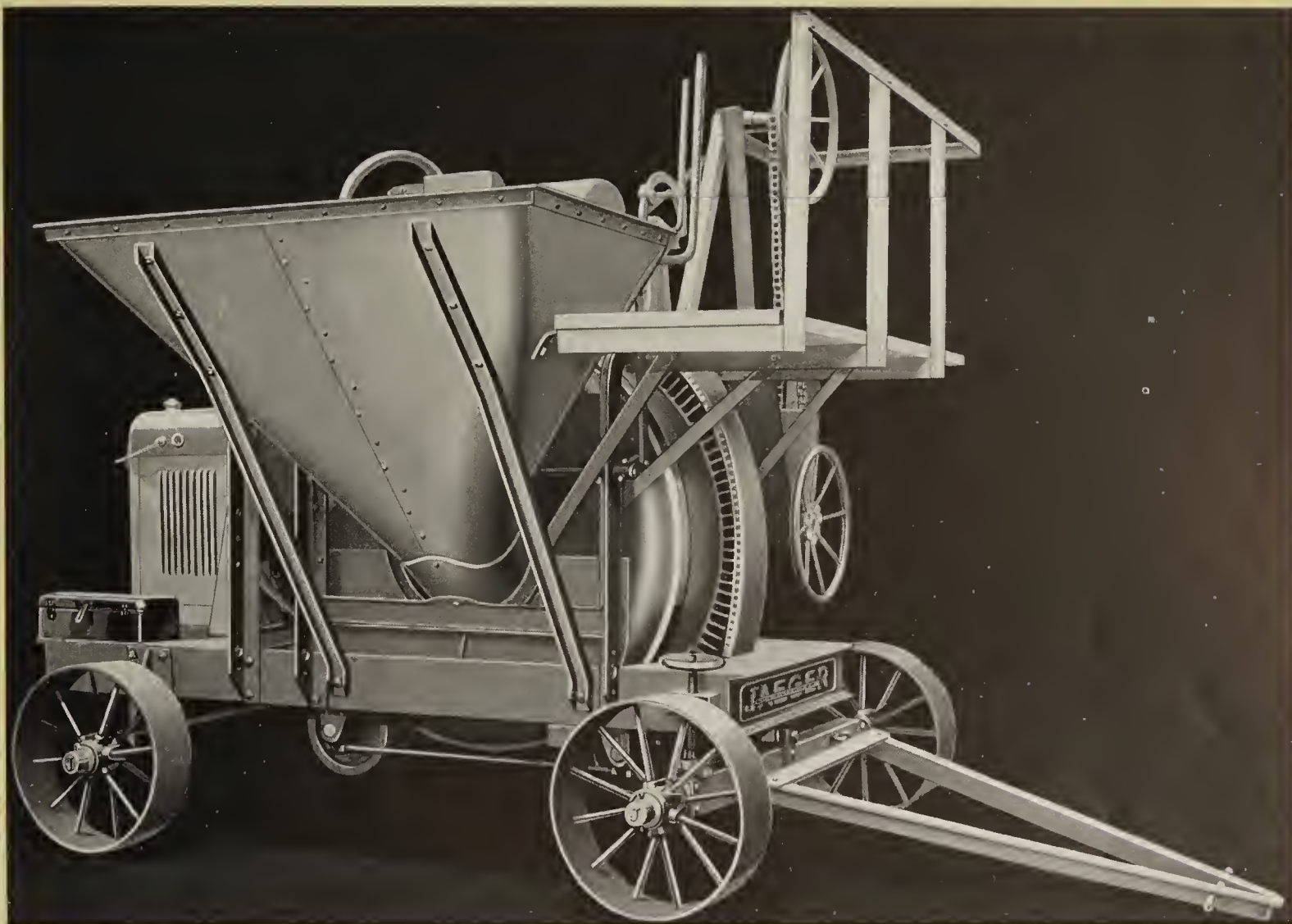
This type gear reduction is furnished on or for electric drive regularly, but can also be used with gasoline engine running 1100 to 1200 R. P. M. at crankshaft and is widely used on rental plant where both types of power may be used on the same mixer.

Jaeger gear box is the very highest grade construction with a train of heat treated cut steel gears, all enclosed and running in a bath of oil—with high carbon steel shafts with SKF ball bearings. The auxiliary shaft is used for driving power loader top shaft and a cam is used for skip shaker on loader type mixers. This auxiliary shaft running at 200 R. P. M. is sometimes used for driving other tools. Box comes complete with flexible coupling for attaching power.

On account of necessity of correct lining up to pitch line, this box should be ordered with Mixer.

See Pages 23-24 for Details



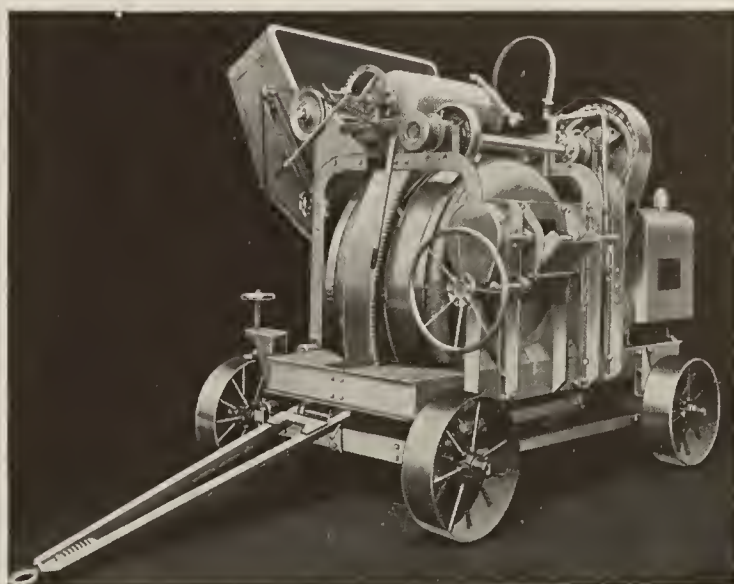


All Steel--Portable 21S Mixer

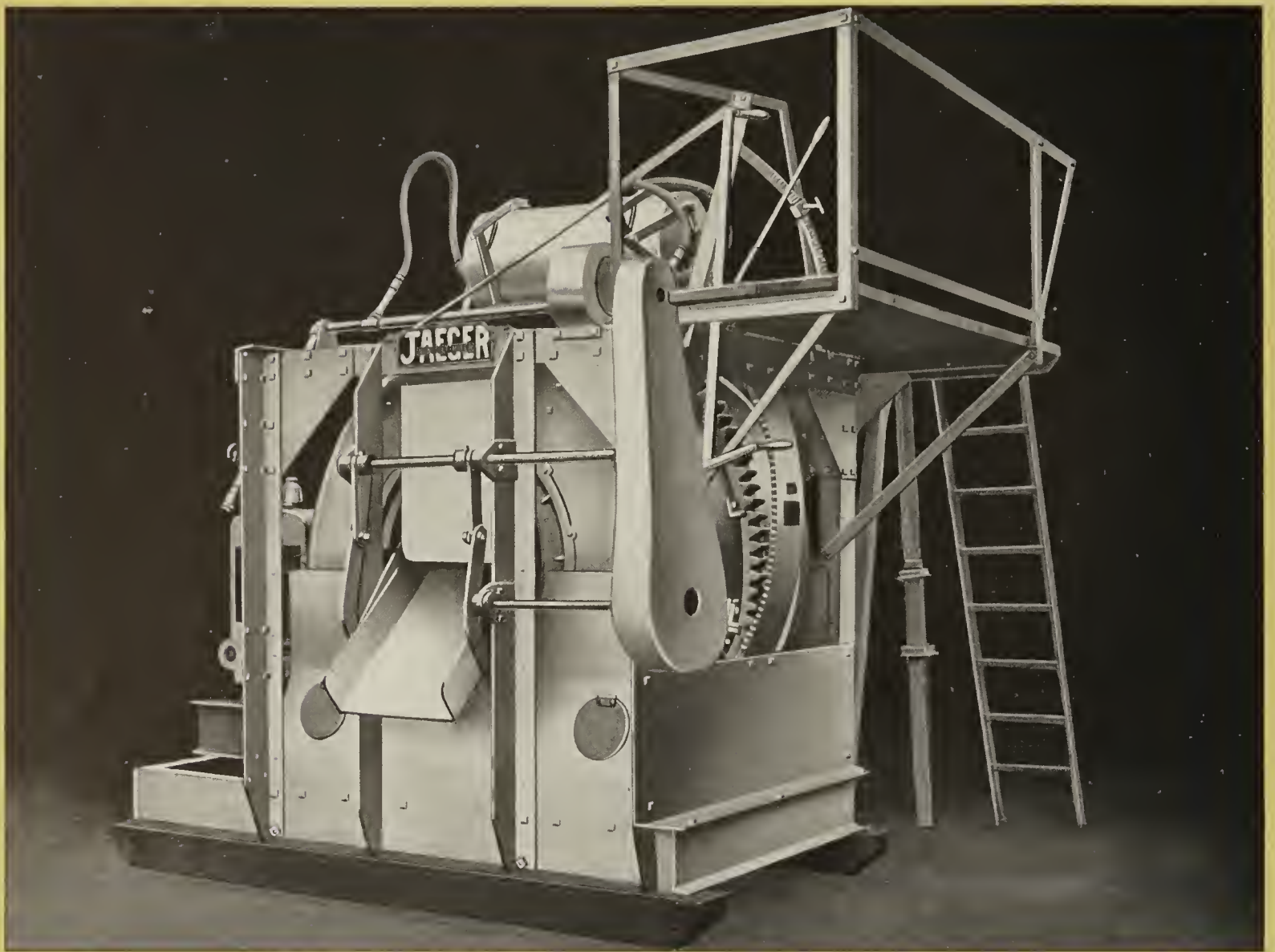
Jaeger 21S is known as a real three bag outfit and has the same general construction as our big 14S, with ball bearing machined steel tracks—pivot axles and skip shaker loader.

The outfit illustrated above shows our gated type hopper which has so many advantages over the sliding door style. The overhead controls are furnished on 14S—21S or 28S sizes only on order as ground controls are regularly used. You will notice that with overhead controls we furnish a dual control for ground discharging.

This compact three bag mixer can be furnished on skids or wheels—with loader or batch hopper—water tank—Batchmeter.

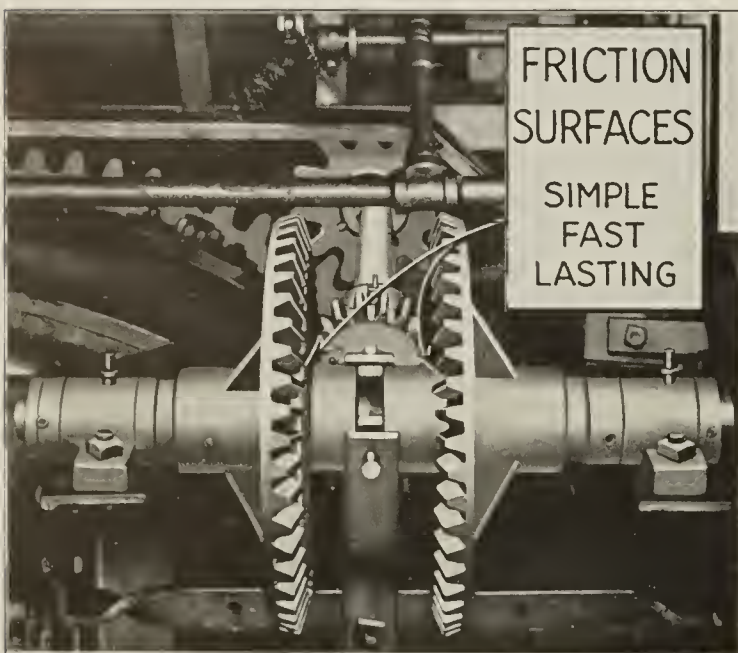


See Pages 23-24 for Details



Jaeger 28S Stationary Mixer

SIMPLE POWER DISCHARGE



This one yard outfit is very popular for central mixing plants or large industrial jobs.

Several Jaeger 28S outfits have been installed on Mississippi Levee jobs. This size outfit is built on skids only as this size outfit is not generally found practical on wheels.

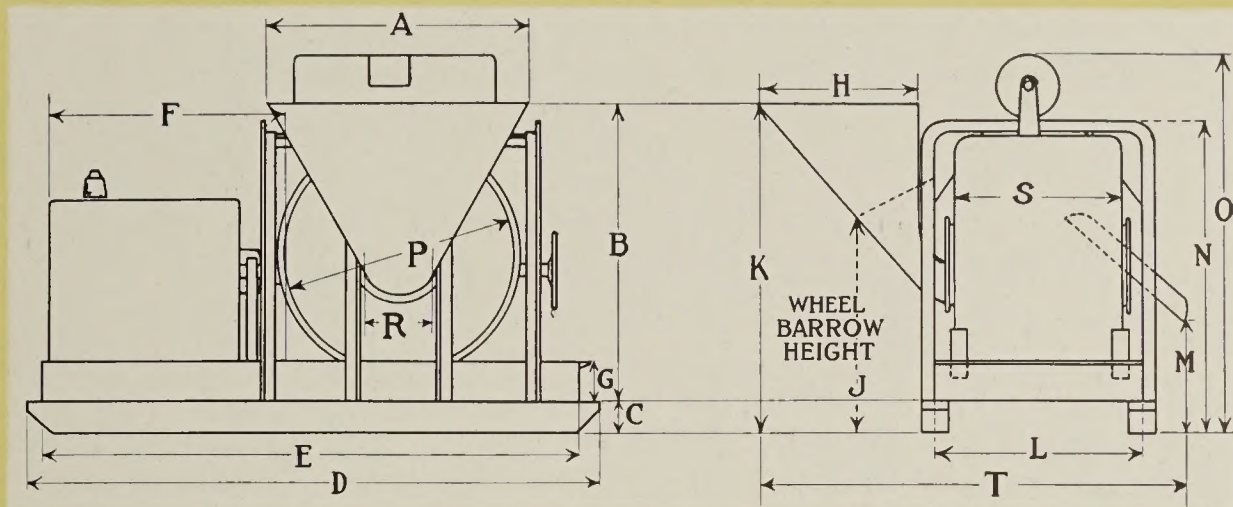
The drum on this mixer is all steel with massive steel tracks machined to correct size and runs smoothly and quietly on chilled car wheel rollers with SKF ball bearings—same type bearings used in countershaft. Special 40 Gallon accurate measure water tank used.

Power Discharge

We furnish without extra charge on 28S only a Power Operated discharge, that saves your operator 20% of his work and speeds up discharge several seconds each batch. Dual discharge is furnished for both ground and platform control.

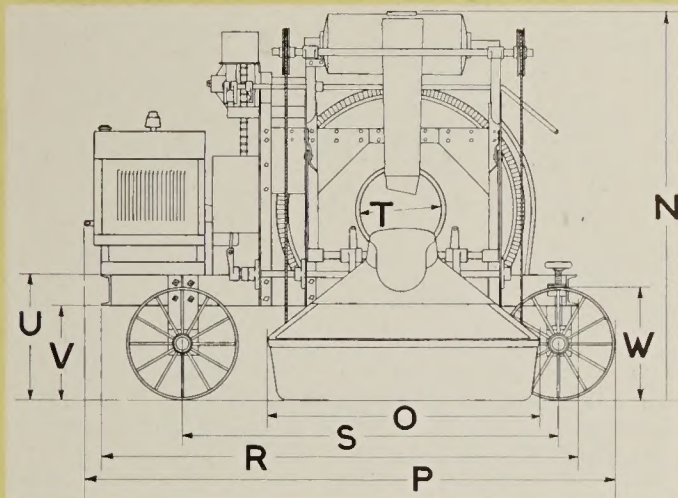
See Pages 23-24 for Details

Detailed Specifications



Dimensions of 14S, 21S, 28S

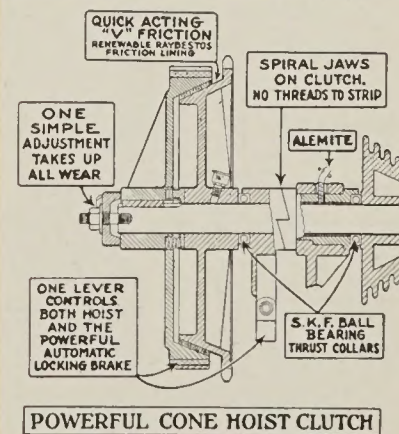
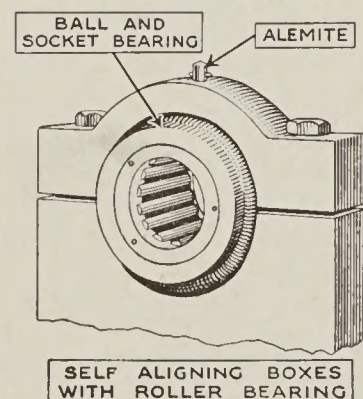
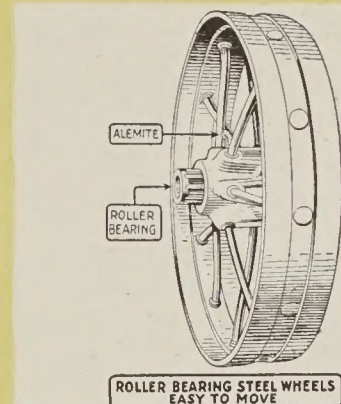
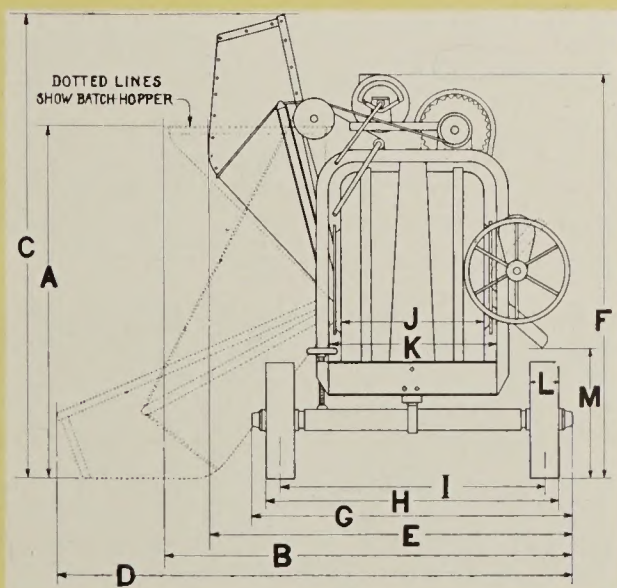
Size	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	R	S	T
14S	66	78	7½	128	118	53	15	40		93½	47	22½	71	89½	61	21	36	106
21S	66	86	7½	128	118	53	15	40		99	47	22½	71	89½	61	21	40	106
28S	75	93½	7½	128	117	36	10	52		101	64½	32	92	120	74½	27	51	126



Dimensions of 14S on Trucks

A	93
B	111
C	113
D	145
E	101
F	100
G	82½
H	78
I	69½
J	39
K	47
L	8
M	29½
N	100
O	70
P	141
R	123
S	95
T	22
U	30
V	22
W	28

All Dimensions Given in Inches



SPECIFICATIONS AND SHIPPING INFORMATION

CAPACITY

	14S	21S	28S
Cap. mixed concrete per batch.....	14 cu. ft.	21 cu. ft.	28 cu. ft.
Cap. Unmixed Material.....	22 " "	32 " "	45 " "
Approx. 10 Hr. Output based on 40 batches per hour.....	220 " yd.	320 " yd.	430 " yd.

POWER

4 cyl. Gasoline Engine—Radiator Cooled—Built in clutch—Air Cleaner—Housing.....	15 H. P. LeRoi	20 H. P. LeRoi	35 H. P. Hercules
Electric Motor.....	10 H. P.	15 H. P.	20 H. P.
Steam Engine.....	9 " "	12 " "	20 " "
Boiler Required.....	12 " "	15 " "	25 " "

MIXING DRUM (Made of Steel Plate)

Diameter and Width.....	60"x36"	60"x40	76"x52"
Openings.....	22"	22"	26"
Thickness Steel Plate.....	1/4"	1/4"	5/8"
Thickness Mixing Buckets.....	1/4"	1/4"	1/4"
TRACKS—40 point Carbon Steel, Machined.....	1 1/4"x3"	1 1/4"x3	1 1/2"x3"
R. P. M.....	18	18	16
DRUM—Electric Welded—Non Leaking.....			

TRUCKS

FRAME.....	8"	8"	10"
Axles (Channel Type).....	5"x5"		On Skids
Axles (Channel Type).....	5"x5"		
Wheels—Roller Bearing.....	28"x8"		On Skids

DRUM ROLLERS—Dia. 14" 14" 16"
(Chilled Car Wheel Type, with Ground Face and Roller Bearings—Alemited.)

TRANSMISSION —semi-steel pinions—pitch.....	1 3/4"	1 3/4"	1 1/2"
Sectional bevel gear, Ball and Socket Countershaft bearings, with roller Bearings—Engine Countershaft—Nice Ball Bearings with hardened steel race way. Engine drive has Baldwin Chilled Rollers and Pin Truck Chain.			

DISCHARGE

"Re" mix Type—60 degree pitch—spoon assists action.			
Thickness of plate.....	3/8"	3/8"	3/8"
Back Geared for easy operation—Locks in both positions.			
POWER LOADER —Pivot.....			
Capacity of Skip.....	27 cu. ft.		Batch Hopper
Thickness of Plate.....	10 Gauge		
Cables.....	3/8"		
Cables Spools Grooved to save cable. V Friction Cone Clutch with powerful brake—stops automatically.			
Pitch of Skip.....	50 degrees		
Furnished with vibrator or shaker.			

BATCH HOPPER

Capacity.....	22 Cu. Ft.	32 cu. ft.	45 cu. ft.
Thickness of Plate.....	10 ga	10 ga	3/8" plate
Overhead Platform with dual discharge controls can be furnished.			

(see next page for dimensions.)

WATER TANK

Jaeger Patented Tip-Over type for Accurate Measuring—Copper Float automatically closes intake of water—graduated dial control measured amount of water to be emptied per batch—measures in gallons—no leaky 3 way valves.

Capacity.....	24 Gal.	32 Gal.	42 Gal.
Works with pump or city pressure.			
Diameter of Piping.....	1"	1 1/4"	1 1/4"

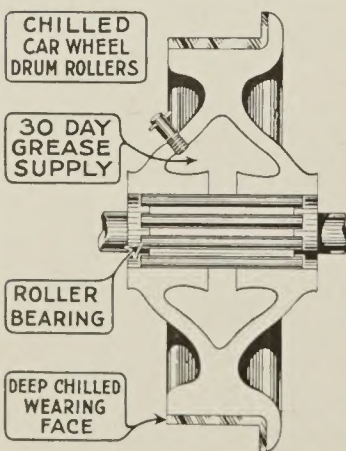
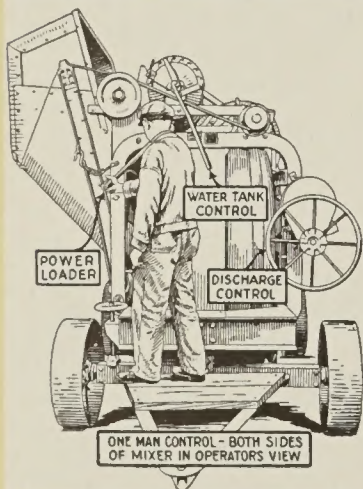
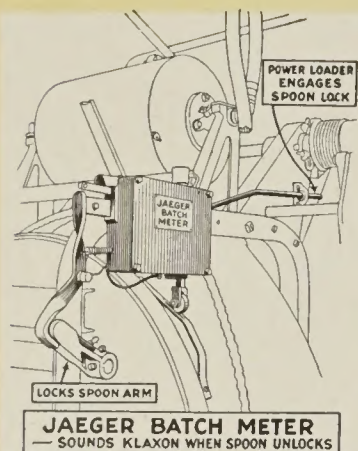
ALEMITED THRUOUT

Weights			
Weight on trucks with Loader, Tank and Engine.....	8200	9200	
Code word as above.....	UINGS	RSOUE	
Cat. No. as above.....	14DLS	21DLS	
Weight on trucks with Loader, Tank and Electric Motor.....	7900		
Code word as above.....	UARAS		
Cat. No. as above.....			
Weight on skids with Batch Hopper, Tank and Engine.....	7400	9600	11,100
Code word as above.....	14DMB	21DMB	28DMB
Cat. No. as above.....	UIPPS	RUIRS	POLES
Weight on skids with Batch Hopper, Tank and Electric Motor	7100	9300	10,800
Code word as above.....	UELLS	RUOFS	PIXES
Cat. No. as above.....	14DBME	21DBME	28DBME
(State phase, cycle, voltage, type, current of your power.)			

ATTACHMENTS—We can furnish Batch Meter for any of above outfits—also Dual Discharge Controls and Platform. If you desire to attach own motor, we can furnish necessary back gears. Please state speed of your motor in ordering, also size shaft on motor.

TOOLS—Standard set engine tools with pliers, wrench, can Grease and Alemit gun furnished—machines are regularly painted with special grey enamel mineral paint.

FOR DETAILS OF POWER PLANTS AND ATTACHMENTS, SEE PRICE LIST.

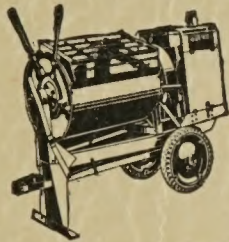


14-S MIXER			
THIS MACHINE COMPLIES WITH A.G.C. STANDARDS			
GUARANTEED WORKING CAPACITY			
MIX	BAGS	MIX	BAGS
1-1 1/2-3	4	1-2 1/2-4	3
1-1 1/2-3 1/2	5	1-2-5	4
1-2-3	6	1-2 1/2-5	3
1-2-3 1/2	7	1-3-5	3
1-2-4	8	1-3-6	2

21-S MIXER			
THIS MACHINE COMPLIES WITH A.G.C. STANDARDS			
GUARANTEED WORKING CAPACITY			
MIX	BAGS	MIX	BAGS
1-1 1/2-3	6	1-2 1/2-4	4
1-1 1/2-3 1/2	7	1-2-5	4
1-2-3	8	1-2 1/2-5	3
1-2-3 1/2	9	1-3-5	3
1-2-4	10	1-3-6	3

28-S MIXER			
THIS MACHINE COMPLIES WITH A.G.C. STANDARDS			
GUARANTEED WORKING CAPACITY			
MIX	BAGS	MIX	BAGS
1-1 1/2-3	8	1-2 1/2-4	6
1-1 1/2-3 1/2	9	1-2-5	6
1-2-3	10	1-2 1/2-5	5
1-2-3 1/2	11	1-3-5	5
1-2-4	12	1-3-6	4

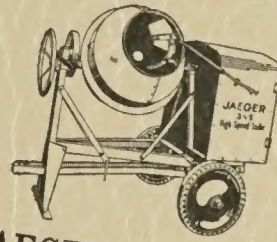
More than 75,000 users have OK'd JAEGER construction machinery



JAEGER POWER HOE Plaster and Mortar Mixer

A Labor saver that also saves 20% of plaster with a smoother, easier spreading stronger plaster or mortar.

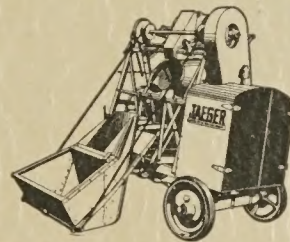
Two sizes—one and two bag. Hoist for hodding if wanted.



JAEGER TILTERS

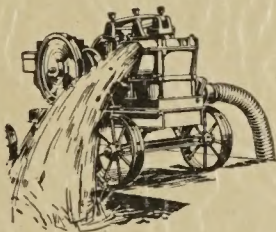
World's Largest Selling Mixer

These popular mixers come in all sizes from \$166 trailer up to two bag sizes—with or without loaders—hoist attachments. These Timken bearing outfits are sold at popular prices.



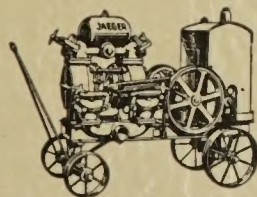
Over 100 Jaeger service stations--no delays

JAEGER SPEED KING CONTRACTOR'S PUMPS



A Pump For Every Job

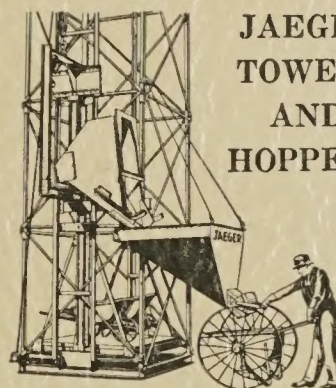
The greatest pump bargain is our \$167.50, 8,000 Gallon Centrifugal "Light Weight" outfit—we have force pumps—Diaphragm Pumps—Force and Lift Pumps in all principal sizes.



JAEGER TOWERS AND HOPPERS

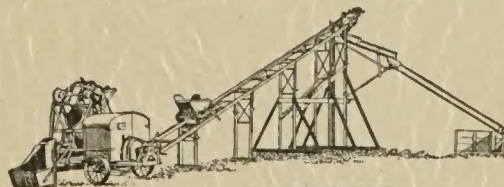


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Get our new catalog and prices on our Jiffy Tubular Towers—Placing Plants—All Chuting or hoppers for placing concrete.



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Address nearest distributor whose name and address is shown on front cover, or direct to The Jaeger Machine Company, Columbus, Ohio

